ASTROSOPHIA
NUMERICA
IN QUA GENERALITER
TABULÆ
Helioſelenokrozeoaroaphrobermometricæ , ſive Tabulæ Planetariæ:

PARTICULARITER VERO

Tabulæ Heliometriæ & Selenometriæ deficientis pro Eclipſibus
tam numerice , quam geometrice inveſtigandis

Una cum Tabulis Metarithmicæ, ſeu Aſtronomiæ Quotidianæ
inſervientibus conſignantur.

A CANONICO
ANGELO CAPELLO
A. P. PARMENSI
PARS POSTERIOR
Accedunt inſuper appendices quædam & Obſervationes
nonnullæ pro Eclipſi Solari anni 1733.
à variis Auctoribus habitæ.

VENETIIS MDCCXXXVI.

Typis Antonii Moræ . Impenſis Auctoris.
SUPERIORUM PERMISSU.

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STUDIOSISSIMO LECTORI

Fœlicitates.

ANtequam ad Tabulas Aſtroſophiæ partis prioris uſui inſervientes accedamus, prius appendices aliquæ, quas adnectimus perpendendæ erunt. Nec erant iſtæ omittendæ, ut mendis aliquibus, vel ex Typographi incuria, vel Correctoris inadvertentia, vel ex alia quadam cauſa ortis, obviam iremus. Præterea in hujus Tomi II. *fine obſervationes nonnullas, quas in Tomi* I. *Libri* 2. *capite* IX. *pag.* 153. *promiſimus, aſſeremus, ut Tabularum iſtarum cum Cælo conſenſus appareat, æquitaſque confirmetur. Habes igitur L. S. quomodo obſervationes tuas cum Tabulis conferas, & quomodo calculos qui te de Obſervationum tempore monebunt, perficias. Vale.*

APPENDIX AD LIBRUM I.

Caput I. Punctum V.

Pag. 22.

QUia logarithmi in Tabula ultima hujus diverſo modo ab illo, quem in Tomo I. cogitabamus, exarati ſunt; ideo linea 13. pag. 22. ſic lege. *Et ſi alius dicat: quot minuta dant particulæ* 3516. ? has quæro in Tabulæ fronte: quas quia præciſe non invenio, ſumo proxime minores 3480., quæ à 3516 ſublatæ dant particulas vel ſecunda 36. Quare cum particulæ 3480 ad minuta 58. ſpectent, dico particulas 3516. efficere minuta 58. 36.

Caput V. Punctum II. ejuſdem Libri.

Pag. 46. *&* 47.

QUæritur locus ☉ verus die 10. *Januarij* 1732 *hora* 20. 19. *horologii communis Venetiis. Calculus ſic ſe habet.*

℞ ☉ 1731	9. 9. 21. 1	Anom.	6. 1. 15. 3
Die 10	9. 51. 23		9. 51. 22
Long. ☉ media	9. 19. 12. 24		6. 11. 6. 25
Æquatio add.	22. 47		
Locus ☉ verus	9. 19. 35. 11	In meridie diei 10. Januarij	

Declinatio ☉ Auſtr.	22. 3.	M.	9.60750
Poli Veneti Altit.	45. 33.	M.	10.00834
Arcus Semid.	65. 37.	ex L2.	9.61584
Ideſt per Tabulam I.	hor. 4. 22. 28		
Tempus datum	hor. 20. 19.		
Adde	30		
Tempus Aſtron. hor.	25. 11. 28		
Abjectis hor. 24	1. 11. 28		
Æquatio temp. add.	8. 0		
Tempus æquatum hor.	1. 19. 28	P.M. diei 10.	
Long. ☉ med. ut ſupra	9. 19. 12. 24	Anom.	6. 11. 6. 25
Pro hora 1.	2. 28		2. 28
Pro min. 19.	47		47
Pro ſec. 28	1		1
Alia Solis long.	9. 19. 15. 40		6. 11. 9. 41
Æquatio add.	22. 53		
Locus ☉ hoc tempore	9. 19. 38. 33		

EXEMPLUM II.

Cupit quis locum ☉ anno 1728. die 10. Auguſti hora 14. 25. hor. communis in Poli alitudine gr. 46. 31. ſitq. hora 14. 32. 44. Venetiis.

℞ ☉ 1727	9. 9. 19. 12	Anom.	6. 1. 16. 34
Julio Biſ.	6. 29. 56. 34		6. 29. 56. 5
Die 10	9. 51. 23		9. 51. 22
Long. ☉ med.	4. 19. 7. 9		1. 11. 4. 1
Æcquatio Sub.	1. 15. 0		
Locus ☉ verus	4. 17. 52. 9	in meridie	
Declin. ☉ Bor.	15. 30	M.	9.44299
Poli Altitudo	46. 31. 0	M.	10.02300
Arcus ſeminocturnus	73. 0.	ex L2.	9.46599
Valet æquatoris	h. 4. 52		
Arcus Semid.	h. 7. 8		
Tempus datum	h. 14. 32. 44		
Adde etiam	30		
Tempus Aſtron.	h. 22. 10. 44	diei 9. Reſiduum ex Tab. VII.	

			′ ″
Æquatio Temp. add.	4. 48	hor. 1.	2. 28
Tempus æquatum h.	22. 15. 32	M. 44.	1. 48
Reſiduum à meridie h.	1. 44. 28	Sec. 28.	1
		Portio	4. 17

Erat

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Erat Long. ☉ med.	4. 19. 7. 9	Anom.	1. 11. 4. 1
Deme	4. 17		4. 17
Alia ☉ long. med.	4. 19. 2. 52		1. 10. 59. 44
Æqu. ſub.	1. 14. 53		
Locus ☉ verus	4. 17. 47. 59	ad hoc tempus.	

E X E M P L U M III.

Exurgit alius qui locum Solis eadem die 10. *Auguſti* 1728. *ſed hora* 7. 40 *n.* 5. *Parmæ, quæ Venetiis eſt* 7. 47. 44. *deſiderat.*]

Fuit ☉ in meridie	4. 17 52. 9.	in exemplo antecedentij		
Et arcus ſemid.	h. 7. 8			
Tempus datum	h. 7. 47. 44 .			
Adde	30			
Tempus Aſtron.	h. 15. 25. 44	ejuſdem diei 10.		
Æquatio add.	4. 48			
Tempus æquatum	h. 15. 30. 32			
Erat longitudo med.	4. 19. 7. 9		Anom.	1. 11. 4. 1
Pro horis 15	36. 58			36. 58
Pro min. 30	1. 14			1. 14
Pro ſec. 32	1			1
Alia long. med.	4. 19. 45. 22			1. 11. 42. 14
Æquatio ſub.	1. 15. 57			
Locus ☉ verus	4. 18. 29. 25			

C A P U T VIII.

P U N T U M I.

Prac. 15. *pag.* 63.

IN Præcepto (15) N. B. cum æquationem ☊; & numeros artificiales quæris in Tab. XIX. vice argumenti latitudinis in ſiniſtri laterculi fronte adſignati diſtantiam ☉ à ☊ intellige, cum hac enim æquatio ☊, & numeri artif. adſumuntur, nam argumentum latitudinis ☽ pro reductione tantum reperienda inſervit.

CAPUT IX. PUNCTUM IV.

Pag. 79.

Exemplum III. Pro ♂

Viſus fuit per obſervationem hujus Planetæ locus anno 1717. *Febr.* 14. *h.* 17. 51. 15. *Maſſiliæ à Cl. P. Laval, ſed Venetiis hora* 18. 32. 48. *temporis medii, deductuſque fuit ex comparatione lucidæ frontis* [illegible]; *reperiit enim declinationem ♂ minorem fixa min.* 2. 36. *aſcenſionemque ejusdem rectam min.* 28. 37. *pariter minorem. Unde evadit per Problema* 28. *Lib.* III. *longitudo ♂ gr.* 28. 48. 39. [illegible], *latitudo autem* 0. 59. 37. *Borea. Manfredius habet gr.* 28. 47. 48. *pro ♂ longitudine, &* 0. 59. 41. *pro latitudine; ſupputatio enim facta fuit in Tabula ad obliquitatem noſtra majorem. Igitur ad hoc tempus tales extant calculi.*

	Anomalia
℞ ♂ 1716 compl.	1. 5. 1. 31
Januar. compl.	16. 14. 42
Die 14	7. 20. 11
Hor. 18	23. 35
l 32	42
ll 48	1
Anomalia ♂	1. 20. 0. 42
Cum 1. 29. long.	5. 21. 39. 2
Differentia	53. 51
Proportio	0. 38
Longitudo ♂ ab ♈	5. 21. 39. 40
Præc. æqu. add.	29. 9. 24
Long. ♂ ab æquin.	6. 20. 49. 4
Locus ☉ verus	10. 26. 31. 49
Angulus com.	4. 5. 42. 45
Æqu. Add.	1. 7. 59. 4
Loc. ♂ verus	7. 28. 48. 8
Obſervatus	7. 28. 48. 9
Caſſinus	7. 28. 46.
Hyræus	7. 28. 45. 20

Ergo etiam hic Streetianæ Tabulæ exactiores ſunt.

	Præc. Æquin.
1700.	0. 28. 55. 58
16	13. 20
Jan. compl.	4
D. 14	2
	0. 29. 9. 24

Incl. S. D.		Dist. à ☉	
0. 48. 32		5.20550	
1. 35	S.	52	S.
1		1	
0. 48. 31	♂	5.20549	
Valet	☉	4.09502	

Gr.	58. 22. 12	M.10.21047
Tolle	45	
	13. 22. 12	M. 9.37599
Seſqu.	62. 51. 22	M.10.29014
Valet	24. 52. 18	M. 9.66613
Æqu.	37. 59. 4	
Elong.	87. 43. 40	L. 9.99966
Angul.	35. 42. 45	R12.0.09047
Incl.	0. 48. 31	LN.3.46404
Lat. vera	0 59. 42	LN.3.55417
Obſerv.	0. 59. 41	
Caſſinus	1. 2	
Hyræus	1. 1. 35	

N. P.

N. B. Cum Tabulæ latitudinum præcipue inferioribus Planetis à Cœlo non parum diſſentiant, (ut ab Obſervationibus pluribus innotuit) alia methodo, & quidem ſequenti uti neceſſe erit. Pro ♀ à longitudine ejuſdem ab ♈ tolle ſigna 1. gr. 15, & in reſiduo habebis argumentum latitudinis ab ♈, cui logarithmum adaptabis, eique ſemper 8.76883, & in producto habebis Meſologarithmum inclinationis optatæ, quem poſtea ſuo loco, ideſt apud Elongationem & Angulum appones, ut in producto fiat Meſologarit. latitudinis veræ. Erit autem hæc Septentrionalis poſito argumento in primo ſemicirculo, Meridionalis in ſecundo. Pro exemplo. Data fuit longitudo ♀ ab ♈

pag. 80. T. I.	7. 5. 49. 49		
Tolle	1. 15		
Argum. latit.	5. 20. 49. 49	L. 9.20237	
Adde		8.76883	
Meſolog. Inclin.		M. 7.97120	
Elong. erat		L. 9.84622	
Ang. com.		RL2. 0.24258	
Horum ſumma ideſt lat. vera.		M. 8.06000	0 39 29 S.

Idem fiat pro ☿, ſed ab ejusdem longit. ab ♈ tolluntur tantum gr. 15. 42. & logarithmo argumenti additur 9.07958. cætera vero ut ſupra.

Cæterum calculatoribus notum facimus in calculis Planetarum pag. 76. & ſeqq. æquationem temporariam aliquando 2. vel 3. ſecundis excedentem dari, quippe cum calculus exaratus fuit, Parmæ morabar, neque aliam temporis æquationem ad manus habebam, quam illam, quæ in Manfredii Introductione ad Ephemerides reperitur, ego autem aliam ad annum 1729. poſt calculavi, ut exactior eſſet, ut puncto 4. Cap. II. Libri I. innuimus.

APPENDIX AD LIB. II.

CAPUT I. PUNCTUM II.

Pag. 92.

IN linea 8. 12. *digitos obſcuratos eſt*; deinde ſic lege. Si à Z in H hoc eſt &c. & Linea 10. ubi ait *ex* V *ad* H lege ex Z ad N.

CAPUT VIII.

Prac. (12) Pag. 137

POſt lineas ſeptem præc. (12) ſic lege. *Hac interim norma utendum erit*. A puncto N fig. 21. ubi ☽ diametri peripheria terminat ad pun-

ctum

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ctum Z, ubi circulus umbræ terreſtris deſinit; intervallum circino aſſume, eumq. in diametrali inſtrumento numera, numerumque repertum adde digitis 12. & productum digitos, & digitorum portiones ſexageſimas, ſi quæ ſint, pro exacta Eclipſis menſura, & quantitatem exhibebit.

IN EODEM CAP VIII.

Pag. 139.

IN fine paginæ 139. adde. Nec diſſimili modo ingreſſum ☿ in Solis diſco, ejuſque ſemitam ac temporis momentum ingreſſus & egreſſus per ſimilem projectionem reperire potes, hoc tamen ordine ſervato. Data ☉ & ☿ longitudine, nec non ejuſdem ☿ latitudine ex Ephemeridibus vel aliunde, tempus quo horum ☌ in longitudinem accidit per Problema XLVIII Libri III. Tomi primi, nec non ☉ ſemidiametrum ex Tab. XII: hujus anomaliæ ☉ ope inquire, ſicuti etiam horarium ☿ à ☉ motum ex ejuſdem diurno dato Problematis XLV auxilio notum habeas. Quibus datis fac tibi partium æqualium 33. ſcalam (multo majorem quam Tabula VIII. exhibet, ut ſit exactior) quæ minuta Solaris diametri referet, ut in fig. 48. ex qua circulus vel ſemicirculus A B C fig. 50. componi debet; aliam quoque ſcalam horarii motus ☿ à ☉ dati ex partibus ſcalæ prioris deſumptam & in minuta 60. diviſam parabis, ut in fig. 49. Quibus paratis ex minutis, quibus ſemidiameter ☉ tunc temporis data conſtat, circulum vel ſemicirculum A B C conſtrue, deinde duc diametrum AC, ad cujus centrum D elevetur perpendicularis D E ſimilis minutis ☿ latitudinis in priori ſcala deſumptis ad partem B ſi ſit Borealis, ſed in oppoſita, ſi ſit Auſtralis, qua ducta ſemicirculum manualem in puncto E aptabis ut ☿ ſemitam ad angulum inclinatorium graduum 8. 15, reperias, ſi inter Aprilem & Majum fiat ☌, ſed ſi inter Octob. & Novemb. gr. 10. 18; Inclinatio autem ſemper erit à parte orientis; ſed ☿ ſemita erit in parte ſuperiori, ideſt verſus B ſi ſit ſept. at ſub D ſi ſit merid. Ingreſſus ſemper fit in parte orientali A, & egreſſus in C. occidentali. Reperta ergo ☿ ſemita, ejuſdem ſemitæ dimidium, vel perpendiculum D F, vel ex medietate lineæ G H inveniendum erit. Reperiatur reductio ex intervallo F E in horarii ſcala comparato, cujus media quantitas auferenda erit à tempore ☌ dato, ſi F ſit ex parte orientis A, addenda ſi in C, ut fiat tempus medium tranſitus ☿ ſub ſole. Initium ſive ingreſſus ex Intervallo FG, vel FH, quæ eſt mora dimidia in Solis diſco in horaria ſcala cognito, ſi videlicet tempus ſemimoræ ex medio tempore auferas, egreſſus, ſi hoc addus, innoteſcet. Diſtantiam autem ☿ ſemitæ à ☉ centro dignoſces, ſi intervallum DF in priori ſcala compares, apparebunt enim in eadem minuta quæſitæ diſtantiæ. Sed ne deſit exemplum.

Exploranda ſit ☿ & ☉ ☌ anno 1723 die 9. Novembris contingens, an fiat in diſco ☉ ingreſſus, an non.

Accidet

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Accidet ☌ hæc in longitudinem juxta Cl. Manfredii numeros in ſuis Ephemeridibus appoſitos hora 6.26.t. medii, ſed hora. 6.42.t. veri & ejus latitudo Bor. 4.42. & motus horarius ☿ à ☉ min. 5.50. & ☉ Semid. min.16. 16. qua de re factis operationibus ut ſupra, invenitur reductio F E min 9. demenda à tempore ☌ vero h. 6.42. ut fiat tempus verum medii tranſitus ☿ hor. 6.33, & intervallum lineæ G F dimidium G H reperitur horarum 2. 39. quæ ablatæ ab horis 6. 33 dant ingreſſum ejuſdem ☿ in ☉ diſco hora 3.54. & egreſſum hora 9. 12. mora ☿ ſub Sole hor. 5.18. Diſtantia ☿ à ☉ centro viſa min. 4. 40.

Sed & hic calculus erit exactior, ſi ex Tabulis ☿ & ☉ loca ad ſecunda uſque ſcrupula inquirantur, & tempus ſumma cura reperiatur.

IN EODEM CAP. VIII.

Sed Pag. 142.

N B. *reductio ſubtr. à mediæ Eclipſis tempore min.* 3. 1. deberet eſſe juxta Flamſtedii Tabulam 3.15; ideo caſtigandi erant numeri illi additione ſec. 14. erat enim reductio noſtra olim minor, ſed cum Flamſtedii ſubtilitatem ſequamur calculum renovamus tali pacto.

Reductio ſubtr. à mediæ Eclipſis tempore			3.	15
Unde tempus Eclipſis verum	h.	7.	55.	3
Tempus incidentiæ	h.	1.	34.	45
Unde initium defectus	h.	6.	20.	18
Et finis	h.	9.	29.	48
Tota Eclipſeos duratio	h.	3.	9.	30

Hæc caſtigatio in calculo geometrico pro nihilo reputatur cum de minutis primis tantum habeatur ratio.

CAP. IX. PRÆC. 21.

Pag. 149. *Linea* 1.

I*N reliquo erunt digiti quæſiti.* Hoc etiam appendicem patitur, ſiquidem præceptum illud tantum verificabitur, quum Solis Semidiameter datæ Lunæ ſemidiametro æqualis erit, vel ſaltem ☉ ſemid. ☽ ſemidiametrum excedet. At ſi ☉ ſemidiameter ☽ ſemid. minor ſit, tunc (ut operatio æqua ſit) lineam ex. gr. A B fig.39. ducere debes ſummæ ſemidiametrorum ☉ & ☽ æqualem, in qua partes 12, quas capit Solis diameter deſcribantur incipiendo ab A verſus B, & remanebit 12. B pro exceſſu ſupra ☉ diametrum. Quo facto ſi minoris intervalli tempus, quod eſt tempus ſummæ obſcurationis, circino in dicta linea quæras, poſito videlicet uno circini pede in B, alter digitorum eclipſatorum numerum tibi demonſtrabit. Quod ſi forte reperias B 12, erit obſcuratio totalis; & ſi minor B. 12. interval-

lum

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lum fuerit, erit totalis cum mora tot minutorum, quot diviſio indicabit. Si vero ☉ ſemid. eſſet ☽ ſemidiametro major, & reperiatur intervallum B 12. ☽ diameter lucidum annulum in Solis diſco circumſcribet, unde obſcuratio annularis dicitur. Si vero eſſent digiti obſervati cum calculo conferendi, ad tempus examinandum, tunc ſumpto in eadem linea intervallo B 1. hocque tam in ſemita penumbræ, quam in ſemita loci tui comparato, ubi eadem hora, aut horæ particula ſignari contigerit, erit illud tempus optatum. Idem dic de duobus vel tribus digitis, intervallo tamen B 2. B 3. deſumpto uſque ad maximam obſcurationem, poſt quam inverte circinum tanquam ſi finis Eclipſis quærendus eſſet, & digitorum intervalla eodem pacto compara, ut nos in Eclipſi Witembergæ 1733, & Romæ 1734 obſervata præſtavimus. Alio modo idem haberi poſſet, ſi nempe hora obſervationis in utraque ſemita reperiatur, & poſtea in linea AB comparata, digitum datum, vel digitorum differentiam, ſi qua ſit, demonſtrabit, ut in Eclipſi 1733. Berolini obſervata à nobis factitatum fuit.

Inſtrumento diametrali ſemper uti potes, ſed cum ſemidiam. ☽ ☉ ſemidiametrum excedit, tunc in deſcripta linea ſummæ ſemidiametrorum ☉ & ☽ æquali intervallum notandum eſt, & reſiduum in Inſtrumento quæſitum partes obſcuratas eodem pacto indicabit.

In Tabulis revolutionum Eclipſium ☽ Anomaliam in menſibus ac diebus aliquantulum auctam damus, & per aliquot ſecunda diſtantiam ☽ à ☊ correximus, ideo exempla in Libro *II.* oppoſita corrigenda erant, quoniam vero error inſenſibilis in ſupputatione evadit, correctionem hanc Candidatis innuiſſe ſatis erit.

APPENDIX AD LIBRUM III

Pag. 170.

PRo maxima obliquitate Eclipticæ L2. *9. 96247* adhibe L2. *9. 96249* ut calculus exactior fiat. Tabulam ideo quam condideram de novo condidi ut obliquitati veræ reſponderet, quam uſurpare licebit etiam ad gr. 23. 28. 20. ut Pariſiis noviſſime obſervata fuit.

APPENDIX AD IV. LIBRUM.

Pag. 275. *ubi de* ☽ *Ephemeride agitur.*

COmpendii gratia ut cito Lunæ latitudinem reperias, argumenti latitudinis ſigna & gradus ad Tabellam converſionis in paginæ 217 fine conſignatam reducantur, quibus reductis & numerum graduum, & logarithmum, vel log. ſecundum reperiendum indicabit, qui (ſi placet) etiam ſolis 4. figuris ultra characteriſticam ſufficiet, ſicuti etiam numeri artificiales per unam figuram decurtandi erunt, & latitudinis ☽ veræ gradus & minuta prima ſatis exacta pro Ephemeridibus provenient. Sit pro exemplo argumentum latitudinis ☽ ſigna 5. gr. 2. min. 30. erunt per Tabellam

ante-

antedictam gr. 62. 30. cum titulo L 2. cujus logarit. 2. erit 9. 6644; ſintque numeri artificiales 1. 0526. qui à priore logarithmo ſubducti log. 8. 6118. importabunt, qui in Tab. logarit. quæſitus dabit gradus 2. 21. pro latitudine optata S. D.

PROBLEMA XLIII.

Pag. 230.

NB. cum in calculis Domorum ſeſqui-aſcenſio gr. 90. præciſe adæquat calculus fruſtraneus evadit, nam tunc arcus quæſitus eſt præciſe gr. 0. 0. ♎; idem dic, ſi ſeſqui-exceſſus quadrantem attingat, tunc enim abſque alio calculi labore arcus eſt 0. 0. ♈.

Notandum etiam eſt, quod ſi detur pro 2. & 3. domo *ſeſqui-aſcenſio*, tunc ☍ logarithmici producti non indigemus, ſed logarithmorum ſummam ſeu productum conficere ſufficiet, cui modo conſueto meſologarithmum adaptabis, ut arcum optatum adinvenias, & cætera, ut in eodem Problemate, perages. Secus intelligendum eſt, ſi pro domo XII, vel I. habeatur *ſeſqui-exceſſus*, nam tunc ad ☍ logarithmicum recurrendum eſt. Qua propter niſi Tabulam Poli tui conditam habeas, prius ad Poli tui altitudinem productum logarithmicum quære, nec non ejuſdem ☍, quæ apud te in futuros uſus ſerva. Quomodo autem hoc fiat, & à Problemate XXIII, & à Cap. III Libri III. habebis. Sed ne deſint exempla, ſint ad Polum Venetum gr. 45. 33. quærenda hæc producta logarithmica, ſed primo Polus Domus XI, & XII per Probl. XL.

Pro XI. log.	9.69897		Pro XII. log.	9.93753	
Poli Veneti Meſ.	10.00834	0 *l*	M.	10.00834	0. *l*
Polus XI ex M.	9.70731	27. 0.	XII. M.	9.94587	41. 26

Reliquum calculi ſic procedet.

Polus XI gr.	27.	0				
Adde gr.	90					
Polus fictus	117.	0				
Obliqu. Eclipt.	23.	28				
Summa	140.	28				
Differentia	93.	32				
Semiſſumma	70.	14	RL2.	0.02638	RL2.	0.47084
Semidiffer.	46.	46	L.	9.86247	L2.	9.83567
Productum logarithmicum			I. ✱	9.88885	II. ✱	0.30651
Producti logarithmici ☍				0.11115	☍	9.69349

Idem calculus fiat pro domo XII, & I inquirendi producti logarit. & oppoſiti gratia; ideoque cum dabitur ſeſqui-aſcenſio producto logarit; ſed cum dabitur ſequi-exceſſus ☍ producti utemur, ut omnia bene ſe habeant.

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AD LECTOREM

Monitum.

QUia vero à præſtantiſſimis celeb. Nevutoni inventis maximum Aſtronomiam accepiſſe incrementum novi, ideo dum hæ prelo Tabulæ committebantur, alias iſtis longe exactiores conſtruxi; quas cum Aſtroſophiæ numericæ ornamentum ac utilitatem non parvam allaturas viderim, Eruditis communicare lubenter volui, eaſq. tanquam *Supplementum* emittere; ſupplent enim hæ, ubi deficiunt illæ, unde hoc titulo, poſt II. hunc Tomum, tanquam III facturus, inſignitum volui, ſcilicet. *Aſtroſophiæ numericæ ſupplementum, ideſt Helio-ſelenometria ad numeros revocata; quod idem ſonat, ac exactiſſimæ Luminarium Tabulæ juxta hypotheſes ac menſuras Celeb. D. Iſaacci Nevutoni Equitis aurati à Can. ANGELO CAPELLO Aſtronomiæ Profeſſore Parmenſi ædificatæ, quarum ope Solis & Lunæ loca mira facilitate ſupputari poſſunt, ibique nova Eclipſium Solis & Lunæ (excluſo quolibet parallaxium ac triangulorum calculo) nec non Mercurii in Solis, aut Siderum in Lunæ diſco occultationum, ſolo* circini & regulæ *auxilio deſcribendarum methodus traditur.* Opus profectò ab iis, qui Aſtroſophiæ fontem guſtaverint, exoptandum maxime ac excolendum: nullæ enim in iſtarum comparatione huc uſq. editæ Solarem, ac Lunarem locum Tabulæ tam exacte exhibebunt, ut Supputatoribus ac Obſervatoribus liquido conſtare poterit. Cumq. hoc in genere nihil amplius deſiderandum ſit, *Aſtroſophiam* noſtram *Supplemento* hoc tanquam aureo ſigillo munitam ac firmatam claudere placuit.

NOI RIFORMATORI
dello Studio di Padova.

AVendo veduto per la fede di Reviſione, & Approvazione del P. *Fr. Tomaſo Maria Gennari Inquiſitore* nel Libro intitolato: *Aſtroſophia Numerica, in qua generaliter Tabulæ &c. Auct. Canonico Angelo Capello.* non v'eſſer cos'alcuna contro la Santa Fede Cattolica, e parimente per Atteſtato del Segretario Noſtro; niente contro Principi, e buoni Coſtumi, concediamo Licenza à *D. Antonio Mora Stampatore*, che poſſa eſſer ſtampato, oſſervando gli ordini in materia di Stampe, e preſentando le ſolite copie alle Pubbliche Librarie di Venezia, e di Padova.

Dat. 24. Agoſto 1736.

(Michiel Moroſini K. Rifor.
(Gio: Emo Procur. Rifor.
(

Agoſtino Gadaldini Segr.

1736. 4. Settembre.
Regiſtrato nel Mag. Eccell. Sopra la Beſt.

Angelo Legrenzi Seg.

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TABULÆ
ASTRONOMICÆ
SEU
PLANETAIÆ

Ex Quibus Solis , Lunæ, & cæterorum
Planetarum Longitudo ac Latitudo
deducitur.

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Tabula I.

Partes Æquatoris in tempus medium.

G.	H.	M.	G.	H.	M.
M.	M.	S.	M.	M.	S.
S	S.	T.	S	S.	T.
1	0	4	31	2	4
2	0	8	32	2	8
3	0	12	33	2	12
4	0	16	34	2	16
5	0	20	35	2	20
6	0	24	36	2	24
7	0	28	37	2	28
8	0	32	38	2	32
9	0	36	39	2	36
10	0	40	40	2	40
11	0	44	41	2	44
12	0	48	42	2	48
13	0	52	43	2	52
14	0	56	44	2	56
15	1	0	45	3	0
16	1	4	46	3	4
17	1	8	47	3	8
18	1	12	48	3	12
19	1	16	49	3	16
20	1	20	50	3	20
21	1	24	51	3	24
22	1	28	52	3	28
23	1	32	53	3	32
24	1	36	54	3	36
25	1	40	55	3	40
26	1	44	56	3	44
27	1	48	57	3	48
28	1	52	58	3	52
29	1	56	59	3	56
30	2	0	60	4	0

Tempus medium in Partes Æquatoris.

H.	G.	M.	G.	M.	M.	G.	M.
		S.	M.	S.	S.	M.	S.
		T.	S.	T.	T.	S.	T.
1	15	1	0	15	31	7	45
2	30	2	0	30	32	8	0
3	45	3	0	45	33	8	15
4	60	4	1	0	34	8	30
5	75	5	1	15	35	8	45
6	90	6	1	30	36	9	0
7	105	7	1	45	37	9	15
8	120	8	2	0	38	9	30
9	135	9	2	15	39	9	45
10	150	10	2	30	40	10	0
11	165	11	2	45	41	10	15
12	180	12	3	0	42	10	30
13	195	13	3	15	43	10	45
14	210	14	3	30	44	11	0
15	225	15	3	45	45	11	15
16	240	16	4	0	46	11	30
17	255	17	4	15	47	11	45
18	270	18	4	30	48	12	0
19	285	19	4	45	49	12	15
20	300	20	5	0	50	12	30
21	315	21	5	15	51	12	45
22	330	22	5	30	52	13	0
23	345	23	5	45	53	13	15
24	360	24	6	0	54	13	30
		25	6	15	55	13	45
		26	6	30	56	14	0
		27	6	45	57	14	15
		28	7	0	58	14	30
		29	7	15	59	14	45
		30	7	30	60	15	0

Tabula II.

Civitatum & Locorum, cum differentia Meridiana & eorum latitudine.

Nomina Civitatum, & Locorum	Differentia Temporis à Veneto Mendlano.				Latitudo		
	H	l	ll		o	l	ll
Abbavilla	o	42	12	A.	50	6	30
Ambianum	o	40	33	A.	49	54	o
Amſterodamum	o	31	10	A.	52	23	o
Ancona Itallæ	o	5	45	S.	43	54	o
Andegavium	o	52	o	A.	47	27	o
Antipolis	o	21	19	A.	43	34	12
Antuerpia	o	33	o	A.	51	14	o
Argentoratum	o	18	35	A.	48	27	30
Arelatum	o	31	10	A.	43	40	o
Aſſiſium	o	3	8	S.	42	54	o
Athenæ	o	54	30	S.	37	40	o
Avvenio	o	28	56	A.	43	52	o
Auguſta Vendelicorum	o	5	o	S.	48	24	o
Bamberga	o	5	16	S.	49	56	o
Barcinum	o	41	30	A.	41	26	o
Baſilea	o	19	25	A.	47	40	o
Baſſianum Italiæ	o	3	16	S.	45	51	o
Bergomum	o	12	18	A	45	43	o
Berolinum	o	3	48	S.	52	30	10
Bononia Italiæ	o	4	25	A.	44	30	15
Breſtia	1	6	21	A.	48	23	o
Brixia	o	6	24	A.	45	30	o
Burdegala	o	50	13	A.	44	50	o
Buxerum	o	8	8	A.	44	55	o
Cadomum	o	51	40	A.	49	10	35
Caleſium	o	42	50	A.	50	56	50
Candia	1	7	32	S.	35	18	45
Cantabrigia	o	51	24	A.	52	12	o
Carpia	o	5	30	S.	44	48	o
Caſtilio Styverorum	o	7	34	A.	45	24	o
Cæſena	o	1	4	S	44	13	o
Compoſtella	1	28	40	A	42	58	o

Ta-

Tabula II

Nomina Civitatum, & Locorum.	Differentia Temporis à Veneto Merid.				Latitudo		
	H	′	″		°	′	″
Conſtantinopolis	1	5	54	S.	41	6	0
Corrigium	0	4	48	S.	44	47	0
Cracovia Poloniæ	0	31	40	S.	50	10	0
Crema	0	9	24	A.	45	16	0
Cremona	0	8	24	A.	45	1	0
Dantiſcum ſeu Gedanum	0	21	6	S.	54	22	52
Domus Lauretana	0	7	48	S.	43	40	0
Epheſus	1	14	10	S.	38	0	0
Edemburgum	1	0	26	A.	55	47	0
Fabrianum	0	8	32	S.	43	28	0
Fanum	0	1	32	S.	43	58	0
Faventia	0	0	40	S.	44	33	0
Ferraria	0	3	20	A.	44	54	15
Firmium	0	8	32	S.	43	28	0
Flandria	0	52	32	A.	52	30	0
Flexia	0	50	32	A.	47	41	46
Florentia	0	4	42	A.	43	46	0
Francofurtum Mæni	0	15	35	A.	50	4	0
Francofurtum ad Oderam	0	11	28	S.	52	20	0
Frenequera	0	25	28	A.	53	12	0
Gades	1	13	16	A.	36	16	0
Gandavum	0	34	56	A.	51	3	0
Genua	0	14	57	A.	44	27	0
Gratianopolis	0	27	20	A.	45	16	0
Grenovicum	0	47	41	A.	51	28	30
Hafnia	0	2	56	S.	55	40	45
Inſula Ferri ſub primo merid.	2	24	1	A.	28	5	0
Ingolſtadium	0	2	0	A.	48	40	0
Londinum	0	51	24	A.	51	32	0
Lugdurnum	0	27	23	A.	45	45	20
Luteſiæ Pariſiorum	0	38	43	A.	48	50	10
Lucca	0	6	16	A.	43	40	0

Tabula II.

Nomina Civitatum, & Locorum.	Differentia Temporis à Veneto Merid.				Latitudo.		
	H	I	II		°	I	II
Lipſia	0	5	35	S.	51	19	15
Macerata	0	7	0	S.	43	33	0
Matritum	0	59	32	A.	40	26	0
Mantua Italiæ	0	5	40	A.	45	11	0
Maſſilia	0	26	48	A.	43	19	45
Mediolanum	0	14	20	A.	45	20	0
Melita Inſula	0	8	10	S.	35	50	0
Meſſana Siciliæ	0	15	20	S.	38	21	0
Mirandula	0	3	48	S.	44	54	0
Monsferratus	0	43	24	A.	41	33	0
Mutina	0	6	25	A.	44	38	30
Narbona	0	38	20	A.	43	15	40
Neapolis	0	13	20	S.	41	5	0
Neoburgum	0	5	58	A.	48	39	0
Norimberga	0	6	25	A.	49	27	20
Novellaria	0	5	18	A.	44	43	0
Nurſia	0	7	8	S.	42	41	0
Oxonium	0	55	39	A.	51	44	30
Papia	0	11	44	A.	44	58	0
Parma	0	7	44	A.	44	48	0
Patavium	0	2	1	A.	45	31	0
Piſaurum	0	4	40	S.	44	7	0
Placentia	0	9	40	A.	44	52	0
Praga	0	9	0	S.	50	4	30
Ravenna	0	1	18	A.	44	26	20
Leggium	0	5	28	A.	44	43	0
Redones	0	57	28	A.	48	3	0
Riccinetum	0	7	24	S.	43	38	0
Rhodus	2	2	0	S.	36	22	0
ROMA.	0	0	55	S.	41	54	30
Rhotomagus	0	45	20	A.	49	27	30
Rupella	0	54	13	A.	46	10	15

Tabula II.

	Differentia Temporis à Veneto Merid.				Latitudo		
	H.	′	″		°	′	″
Salernum	0	14	40	S.	40	51	0
Salisburgum	0	5	12	S.	48	27	0
Senogalia	0	5	24	S.	43	55	0
Syracuſa Siciliæ	0	13	0	S.	37	4	0
Smirna	1	13	20	S.	38	22	0
Spoletum	0	4	48	S.	42	43	0
Stokolmia	0	24	40	S.	59	30	0
Strigonium Ungariæ	0	28	48	S.	47	30	0
Tarentum	0	24	20	S.	40	40	0
Taurinum	0	18	25	A	44	50	0
Tirolium	0	6	0	A	46	38	0
Tolentinum	0	5	10	S.	43	26	0
Toletum Hyſpaniæ	1	8	20	A.	39	46	0
Tridentum	0	4	40	A.	46	10	0
Turones	0	47	20	A.	47	23	0
Tunetum	0	10	20	A.	35	18	0
Valentia Hyſpaniæ	0	53	1	A.	39	30	0
Valentia Galliæ	0	31	24	A.	50	20	0
Varſavia Poloniæ	0	36	38	S.	52	14	0
VENETIÆ	0	0	0	*	45	33	25
Vercellæ	0	14	12	A.	45	3	0
Verodunum Burgundiæ.	0	21	20	A.	46	58	0
Verodunum Lorenæ	0	27	16	A.	49	5	0
Veſulus Mons	0	18	28	A.	44	35	0
Veſuvius	0	13	20	S.	41	4	0
Verona	0	5	28	A.	45	30	0
Vicentia	0	3	28	A.	45	32	0
Vienna Auſtriæ	0	21	35	S.	48	14	0
Vienna Galliæ	0	31	28	A,	45	32	0
Viterbum	0	2	32	S.	42	21	0
Ulyſippo	1	24	56	A.	38	40	0
Vraniburgum	0	3	24	S.	55	54	30

Tabula III.

Æquationis Temporaneæ ad annum 1729 ſupputatæ, quæ ad plures annos ante & poſt inſervire poteſt.

	♈		♉		♊		♋		♌		♍	
	Adde		Subtr.		Subtr.		Adde		Adde		Adde	
☉	l	ll	l	ll	l	ll	l	ll	l	ll	l	ll
0	7	40	1	11	3	57	1	6	5	50	2	16
1	7	21	1	24	3	53	1	19	5	52	2	0
2	7	2	1	37	3	49	1	33	5	53	1	44
3	6	43	1	50	3	44	1	46	5	54	1	27
4	6	24	2	2	3	38	2	0	5	54	1	9
5	6	5	2	14	3	32	2	13	5	54	0	51
6	5	46	2	25	3	25	2	26	5	53	0	33
7	5	27	2	35	3	18	2	38	5	51	0	15
8	5	8	2	45	3	11	2	51	5	48	0 S	4
9	4	49	2	55	3	3	3	3	5	45	0	23
10	4	30	3	4	2	54	3	16	5	41	0	42
11	4	11	3	12	2	45	3	28	5	37	1	2
12	3	52	3	20	2	36	3	39	5	31	1	22
13	3	33	3	27	2	26	3	50	5	26	1	42
14	3	14	3	34	2	15	4	1	5	19	2	2
15	2	56	3	40	2	5	4	11	5	12	2	23
16	2	38	3	45	1	54	4	21	5	4	2	44
17	2	20	3	50	1	42	4	31	4	56	3	4
18	2	2	3	54	1	31	4	41	4	47	3	25
19	1	44	3	58	1	19	4	50	4	37	3	47
20	1	26	4	1	1	7	4	58	4	27	4	8
21	1	9	4	3	0	54	5	5	4	17	4	29
22	0	52	4	5	0	41	5	13	4	5	4	51
23	0	36	4	6	0	28	5	19	3	53	5	12
24	0	19	4	6	0	15	5	25	3	41	5	34
25	0	3	4	6	0	2	5	31	3	28	5	55
26	0 S	12	4	6	0 A	11	5	36	3	15	6	16
27	0	27	4	4	0	25	5	40	3	1	6	37
28	0	42	4	2	0	39	5	44	2	46	6	59
29	0	57	4	0	0	52	5	47	2	31	7	20
30	1	11	3	57	1	6	5	50	2	16	7	41

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Tabula III.

Æquationis Temporaneæ ad annum 1729 ſupputatæ; quæ ad plures annos ante & poſt inſervire poteſt.

	♎		♏		♐		♑		♒		♓	
	Subtr.		Subtr.		Subtr.		Subtr.		Adde		Adde	
☉	′	″	′	″	′	″	′	″	′	″	′	′
0	7	41	15	32	13	28	1	4	11	37	14	26
1	8	2	15	39	13	12	0	34	11	54	14	20
2	8	23	15	46	12	54	0 A	5	12	10	14	13
3	8	43	15	52	12	36	0	25	12	25	14	6
4	9	3	15	57	12	17	0	54	12	40	13	58
5	9	24	16	2	11	58	1	23	12	54	13	49
6	9	43	16	5	11	38	1	52	13	7	13	40
7	10	3	16	8	11	17	2	21	13	19	13	30
8	10	22	16	10	10	55	2	50	13	31	13	19
9	10	41	16	11	10	33	3	19	13	42	13	8
10	11	0	16	11	10	10	3	47	13	52	12	57
11	11	18	16	11	9	47	4	15	14	1	12	45
12	11	36	16	10	9	23	4	43	14	9	12	32
13	11	53	16	8	8	58	5	11	14	17	12	19
14	12	10	16	5	8	33	5	38	14	23	12	6
15	12	27	16	1	8	8	6	4	14	29	11	52
16	12	43	15	57	7	42	6	30	14	34	11	37
17	12	59	15	52	7	15	6	56	14	39	11	22
18	13	14	15	46	6	48	7	21	14	42	11	7
19	13	29	15	39	6	21	7	46	14	45	10	51
20	13	43	15	31	5	54	8	10	14	47	10	35
21	13	57	15	22	5	26	8	33	14	48	10	19
22	14	10	15	13	4	57	8	56	14	49	10	2
23	14	22	15	3	4	29	9	18	14	49	9	45
24	14	34	14	52	4	0	9	40	14	48	9	28
25	14	45	14	40	3	31	10	2	14	46	9	10
26	14	56	14	27	3	2	10	22	14	43	8	53
27	15	6	14	14	2	33	10	42	14	40	8	35
28	15	16	13	59	2	3	11	1	14	36	8	17
29	15	24	13	44	1	34	11	19	14	31	7	58
30	15	32	13	28	1	4	11	37	14	26	7	40

Tabula IV.

Epocharum ☼

AnniCh:	Longitudo ☼				Anomalia ☼				Anni	Longit. ☼				Anomalia ☼			
StiloGre.	S.	°	′	″	S.	°	′	″	Chriſti	S	°	′	″	S.	°	′	″
1700	9	9	51	20	6	2	11	12	1705	9	9	38	48	6	1	54	30
1800	9	9	37	32	6	0	34	4	1706	9	9	24	28	6	1	39	20
1900	9	9	23	44	5	28	56	56	1707	9	9	10	8	6	1	24	10
2000	9	10	9	4	5	28	18	56	B 1708	9	9	54	56	6	2	8	8
1	11	29	45	40	11	29	44	50	1709	9	9	40	36	6	1	52	58
2	11	29	31	20	11	29	29	40	1710	9	9	26	17	6	1	37	49
3	11	29	17	0	11	29	14	30	1711	9	9	11	57	6	1	22	39
B 4	0	0	1	48	11	29	58	28	B 1712	9	9	56	46	6	2	6	38
5	11	29	47	28	11	29	43	18	1713	9	9	42	26	6	1	51	28
6	11	29	33	8	11	29	28	8	1714	9	9	28	6	6	1	36	18
7	11	29	18	48	11	29	12	58	1715	9	9	13	46	6	1	21	8
B 8	0	0	3	36	11	29	56	56	B 1716	9	9	58	34	6	2	5	6
9	11	29	49	16	11	29	41	46	1717	9	9	44	14	6	1	49	56
10	11	29	34	57	11	29	26	37	1718	9	9	29	54	6	1	34	46
11	11	29	20	37	11	29	11	27	1719	9	9	15	34	6	1	19	36
B 12	0	0	5	26	11	29	55	26	B 1720	9	10	0	24	6	2	3	36
13	11	29	51	6	11	29	40	16	1721	9	9	46	4	6	1	48	26
14	11	29	36	46	11	29	25	6	1722	9	9	31	44	6	1	33	16
15	11	29	22	26	11	29	9	56	1723	9	9	17	24	6	1	18	6
B 16	0	0	7	14	11	29	53	54	B 1724	9	10	2	12	6	2	2	4
17	11	29	52	54	11	29	38	44	1725	9	9	47	52	6	1	46	54
18	11	29	38	34	11	29	23	34	1726	9	9	33	32	6	1	31	44
19	11	29	24	14	11	29	8	24	1727	9	9	19	12	6	1	16	34
B 20	0	0	9	4	11	29	52	24	B 1728	9	10	4	0	6	2	0	32
B 40	0	0	18	8	11	29	44	48	1729	9	9	49	40	6	1	45	22
B 60	0	0	27	12	11	29	37	12	1730	9	9	35	20	6	1	30	13
B 80	0	0	36	16	11	29	29	36	1731	9	9	21	1	6	1	15	3
B 100	0	0	45	20	11	29	22	0	B 1732	9	10	5	50	6	1	59	2
B 200	0	1	30	41	11	29	44	1	1733	9	9	51	30	6	1	43	52
B 300	0	2	16	1	11	29	6	1	1734	9	9	37	10	6	1	28	42
B 400	0	3	1	22	11	29	28	2	1735	9	9	22	50	6	1	13	32
B 500	0	3	46	42	11	29	50	2	B 1736	9	10	7	38	6	1	57	30

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Tabula IV.

Epocharum ☼:

Anni Collecti.

Anni	Longitudo ☼				Anomalia ☼				Anni	Longitudo ☼				Anomalia ☼			
Christi	S	°	′	″	S	°	′	″	Christi	S	°	′	″	S	°	′	″
1737	9	9	53	18	6	1	42	20	1769	9	10	7	49	6	1	30	10
1738	9	9	38	58	6	1	27	10	1770	9	9	53	29	6	1	15	1
1739	9	9	24	38	6	1	12	0	1771	9	9	39	9	6	1	59	51
B 1740	9	10	9	28	6	1	56	0	B 1772	9	10	23	58	6	1	43	50
1741	9	9	55	8	6	1	40	50	1773	9	10	9	38	6	1	28	40
1742	9	9	40	48	6	1	25	40	1774	9	9	55	18	6	1	13	30
1743	9	9	26	28	6	1	10	30	1775	9	9	40	58	6	0	58	20
B 1744	9	10	11	16	6	1	54	28	B 1776	9	10	25	46	6	1	42	18
1745	9	9	56	56	6	1	39	18	1777	9	10	11	26	6	1	27	8
1746	9	9	32	36	6	1	24	8	1778	9	9	57	6	6	1	11	58
1747	9	9	18	16	6	1	8	58	1779	9	9	42	46	6	0	56	48
B 1748	9	10	13	4	6	1	52	56	B 1780	9	10	27	36	6	1	40	48
1749	9	9	58	44	6	1	37	46	1781	9	10	13	16	6	1	25	38
1750	9	9	44	25	6	1	22	37	1782	9	9	58	56	6	1	10	28
1751	9	9	30	5	6	1	7	27	1783	9	9	44	36	6	0	55	18
B 1752	9	10	14	54	6	1	51	26	B 1784	9	10	29	24	6	1	39	16
1753	9	10	0	34	6	1	36	16	1785	9	10	15	4	6	1	24	6
1754	9	9	46	14	6	1	21	6	1786	9	10	0	44	6	1	8	56
1755	9	9	31	54	6	1	5	56	1787	9	9	46	24	6	0	53	46
B 1756	9	10	16	42	6	1	49	54	B 1788	9	10	31	12	6	1	37	44
1757	9	10	2	22	6	1	34	44	1789	9	10	16	52	6	1	22	34
1758	9	9	48	2	6	1	19	34	1790	9	10	2	33	6	1	7	25
1759	9	9	33	42	6	1	4	24	1791	9	9	48	13	6	0	52	15
B 1760	9	10	18	32	6	1	48	24	B 1792	9	10	33	2	6	1	36	14
1761	9	10	4	12	6	1	33	14	1793	9	10	18	42	6	1	21	4
1762	9	9	49	52	6	1	18	4	1794	9	10	4	22	6	1	5	54
1763	9	9	35	32	6	1	2	54	1795	9	9	50	2	6	0	50	44
B 1764	9	10	20	20	6	1	46	52	B 1796	9	10	34	50	6	1	34	42
1765	9	10	6	0	6	1	31	42	1797	9	10	20	30	6	1	19	32
1766	9	9	51	40	6	1	16	32	1798	9	10	6	10	6	1	4	22
1767	9	9	37	20	6	1	1	22	1799	9	9	51	50	6	0	49	12
B 1768	9	10	22	8	6	1	45	20	1800	9	9	37	32	6	0	34	4

Tabula V.

Medii ☼ motus in Menſibus.

Menſes Anni Communis.

	Longitudo ☼				Anomalia ☼			
	S	°	′	″	S	°	′	″
Januarius	1	0	33	18	1	0	33	14
Februarius	1	28	9	11	1	28	9	3
Martius	2	28	42	30	2	28	42	18
Aprilis	3	28	16	39	3	28	16	23
Majus	4	28	49	58	4	28	49	37
Junius	5	28	24	8	5	28	23	43
Julius	6	28	57	26	6	28	56	57
Auguſtus	7	29	30	44	7	29	30	11
September	8	29	4	54	8	29	4	17
October	9	29	38	12	9	29	37	30
November	10	29	12	22	10	29	11	36
December	11	29	45	40	11	29	44	50

Menſes Anni Biſſextilis.

	Longitudo ☼				Anomalia ☼			
	S	°	′	″	S	°	′	″
Januarius	1	0	33	18	1	0	33	14
Februarius	1	29	8	20	1	29	8	12
Martius	2	29	41	38	2	29	41	26
Aprilis	3	29	15	48	3	29	15	32
Majus	4	29	49	6	4	29	48	45
Junius	5	29	23	16	5	29	22	51
Julius	6	29	56	34	6	29	56	5
Auguſtus	8	0	29	52	8	0	29	19
September	9	0	4	2	9	0	3	24
October	10	0	37	20	10	0	36	38
November	11	0	11	30	11	0	10	44
December	0	0	44	49	0	0	43	59

Tabula VI.

Medii ☉ motus in Diebus						
	Longitudo ☉			Anomalia ☉		
Dies	°	′	″	°	′	″
1	0	59	8	0	59	8
2	1	58	17	1	58	17
3	2	57	25	2	57	25
4	3	56	33	3	56	32
5	4	55	42	4	55	41
6	5	54	50	5	54	49
7	6	53	58	6	53	57
8	7	53	7	7	53	6
9	8	52	15	8	52	14
10	9	51	23	9	51	22
11	10	50	32	10	50	30
12	11	49	40	11	49	38
13	12	48	48	12	48	46
14	13	47	57	13	47	55
15	14	47	5	14	47	3
16	15	46	13	15	46	11
17	16	45	22	16	45	20
18	17	44	30	17	44	28
19	18	43	38	18	43	35
20	19	42	47	10	42	44
21	20	41	55	20	41	52
22	21	41	3	21	41	0
23	22	40	12	22	40	9
24	23	39	20	23	39	17
25	24	38	28	24	38	25
26	25	37	37	25	37	33
27	26	36	45	26	36	41
28	27	35	53	27	35	49
29	28	35	2	28	34	58
30	29	34	10	29	34	6
31	30	33	18	30	33	14

Motus Anomaliæ pro horis & horarum fragmentis idem eſt ac longitudinis.

Tabula VII.

In Horis & Minutis.						
	Longitudo ☉				Long. ☉	
H.	°	′	″	M	′	″
M.	′	″	‴	S.	″	‴
1	0	2	28	31	1	16
2	0	4	56	32	1	19
3	0	7	24	33	1	21
4	0	9	51	34	1	24
5	0	12	19	35	1	26
6	0	14	47	36	1	29
7	0	17	15	37	1	31
8	0	19	43	38	1	34
9	0	22	11	39	1	36
10	0	24	38	40	1	39
11	0	27	6	41	1	41
12	0	29	34	42	1	43
13	0	32	2	43	1	46
14	0	34	30	44	1	48
15	0	36	58	45	1	51
16	0	39	25	46	1	53
17	0	41	53	47	1	56
18	0	44	21	48	1	58
19	0	46	49	49	2	1
20	0	49	17	50	2	3
21	0	51	45	51	2	6
22	0	54	13	52	2	8
23	0	56	40	53	2	11
24	0	59	8	54	2	13
25	1	1	36	55	2	16
26	1	4	4	56	2	18
27	1	6	32	57	2	20
28	1	9	0	58	2	23
29	1	11	27	59	2	25
30	1	13	55	60	2	28

Tabula VIII.

Æquationum Centri ☼

Subtrahe

Ano	O			I			II			III			IV			V			
☼	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	
0	0	0	0	0	56	56	1	39	27	1	56	19	1	41	35	0	59	2	30
1	0	1	58	0	58	39	1	40	28	1	56	20	1	40	33	0	57	15	29
2	0	3	57	1	0	21	1	41	27	1	56	20	1	39	30	0	55	27	28
3	0	5	56	1	2	3	1	42	24	1	56	17	1	38	25	0	53	37	27
4	0	7	55	1	3	43	1	43	20	1	56	12	1	37	19	0	51	46	26
5	0	9	54	1	5	22	1	44	15	1	56	4	1	36	11	0	49	55	25
6	0	11	53	1	7	0	1	45	8	1	55	54	1	35	1	0	48	3	24
7	0	13	51	1	8	37	1	45	58	2	55	42	1	33	49	0	46	10	23
8	0	15	49	1	10	13	1	46	47	1	55	28	1	32	35	0	44	16	22
9	0	17	46	1	11	48	1	47	34	1	55	12	1	31	20	0	42	21	21
10	0	19	43	1	13	22	1	48	18	1	54	53	1	30	3	0	40	26	20
11	0	21	40	1	14	54	1	49	1	1	54	32	1	28	45	0	38	30	19
12	0	23	37	1	16	24	1	49	42	1	54	10	1	27	25	0	36	33	18
13	0	25	33	1	17	53	1	50	22	1	53	46	1	26	3	0	34	35	17
14	0	27	29	1	19	22	1	50	59	1	53	19	1	24	39	0	32	36	16
15	0	29	24	1	20	49	1	51	34	1	52	50	1	23	14	0	30	37	15
16	0	31	19	1	22	14	1	52	7	1	52	19	1	21	47	0	28	37	14
17	0	33	13	1	23	38	1	52	38	1	51	46	1	20	19	0	26	37	13
18	0	35	7	1	25	1	1	53	8	1	51	11	1	18	49	0	24	36	12
19	0	37	1	1	26	22	1	53	35	1	50	34	1	17	17	0	22	34	11
20	0	38	54	1	27	42	1	54	0	1	49	55	1	15	44	0	20	32	10
21	0	40	45	1	28	59	1	54	23	1	49	14	1	14	10	0	18	30	9
22	0	42	36	1	30	14	1	54	44	1	48	31	1	12	34	0	16	28	8
23	0	44	26	1	31	29	1	55	3	1	47	46	1	10	57	0	14	25	7
24	0	46	16	1	32	42	1	55	20	1	46	59	1	9	19	0	12	22	6
25	0	48	5	1	33	54	1	55	35	1	46	10	1	7	39	0	10	19	5
26	0	49	53	1	35	4	1	55	48	1	45	19	1	5	58	0	8	16	4
27	0	51	40	1	36	12	1	55	59	1	44	26	1	4	16	0	6	12	3
28	0	53	26	1	37	19	1	56	8	1	43	31	1	2	33	0	4	8	2
29	0	55	11	1	38	24	1	56	15	1	42	35	1	0	48	0	2	4	1
	XI			X			IX			VIII			VII			VI			

Adde

Tabula

Tabula IX.

Declinatio ☉ ad obliquitatem maximam gr. 23. 29.

Grad. ☉	S ♈ M ♎			Differentia		S ♉ M ♏			Differentia		S ♊ M ♐			Differentia		
	G.	M.	S.	M.	S.	G.	M.	S.	M.	S.	G.	M.	S.	M.	S.	
0	0	0	0	23	55	11	29	34	21	1	20	11	15	12	34	30
1	0	23	55	23	54	11	50	35	20	51	20	23	49	12	10	29
2	0	47	49	23	53	12	11	26	20	39	20	35	59	11	49	28
3	1	11	42	23	52	12	32	5	20	26	20	47	48	11	26	27
4	1	35	34	23	51	12	52	31	20	14	20	59	14	11	1	26
5	1	59	25	23	49	13	12	45	20	1	21	10	15	10	38	25
6	2	23	14	23	47	13	32	46	19	46	21	20	53	10	14	24
7	2	47	1	23	43	13	52	32	19	33	21	31	7	9	51	23
8	3	10	44	23	40	14	12	5	19	19	21	40	58	9	26	22
9	3	34	24	23	38	14	31	24	19	5	21	50	24	9	3	21
10	3	58	2	23	36	14	50	29	18	48	21	59	27	8	37	20
11	4	21	38	23	31	15	9	17	18	34	22	8	4	8	11	19
12	4	45	9	23	26	15	27	51	18	19	22	16	15	7	45	18
13	5	8	35	23	20	15	46	10	18	2	22	24	0	7	22	17
14	5	31	55	23	16	16	4	12	17	45	22	31	22	6	55	16
15	5	55	11	23	12	16	21	57	17	29	22	38	17	6	30	15
16	6	18	23	23	4	16	39	26	17	12	22	44	47	6	2	14
17	6	41	27	22	57	16	56	38	16	53	22	50	49	5	38	13
18	7	4	24	22	51	17	13	31	16	36	22	56	27	5	8	12
19	7	27	15	22	45	17	30	7	16	18	23	1	35	4	47	11
20	7	50	0	22	38	17	46	25	15	58	23	6	22	4	16	10
21	8	12	38	22	28	18	2	23	15	40	23	10	38	3	52	9
22	8	35	6	22	20	18	18	3	15	22	23	14	30	3	22	8
23	8	57	26	22	12	18	33	25	15	0	23	17	52	2	56	7
24	9	19	38	22	4	18	48	25	14	41	23	20	48	2	30	6
25	9	41	42	21	55	19	3	6	14	20	23	23	18	2	2	5
26	10	3	37	21	45	19	17	26	13	59	23	25	20	1	36	4
27	10	25	22	21	34	19	31	25	13	38	23	26	56	1	9	3
28	10	46	56	21	24	19	45	3	13	18	23	28	5	0	40	2
29	11	8	20	21	14	19	58	21	12	54	23	28	45	0	15	1
30	11	29	34			20	11	15			23	29	0			0
	♍ ♓ S M					♌ ♒ S M					♋ ♑ S M					

Tabula

Tabula X.

Aſcenſionis Rectæ ☉ ad obliquitatem gr. 23. 29.

Gr. loci ☉	♈	Scrup. com.		♎	♉	Scrup. com.		♏	♊	Scrup. com.		♐
	G.	M.	S.	G.	G.	M.	S.	G.	G.	M.	S.	G.
0	0	0	0	180	27	54	10	207	57	48	36	237
1	0	55	2	180	28	51	32	208	58	51	9	238
2	1	50	4	181	29	49	3	209	59	53	53	239
3	2	45	7	182	30	46	42	210	60	56	47	240
4	3	40	11	183	31	44	32	211	61	59	50	241
5	4	35	16	184	32	42	32	212	63	3	2	243
6	5	30	23	185	33	40	41	213	64	6	24	244
7	6	25	32	186	34	39	0	214	65	9	54	245
8	7	20	43	187	35	37	28	215	66	13	33	246
9	8	15	56	188	36	36	6	216	67	17	21	247
10	9	11	11	189	37	34	55	217	68	21	18	248
11	10	6	30	190	38	33	54	218	69	25	24	249
12	11	1	53	191	39	33	3	219	70	29	35	250
13	11	57	20	191	40	32	22	220	71	33	55	251
14	12	52	51	192	41	31	52	221	72	38	21	252
15	13	48	26	193	42	31	35	222	73	42	53	253
16	14	44	6	194	43	31	28	223	74	47	31	254
17	15	39	50	195	44	31	30	224	75	52	16	255
18	16	35	40	196	45	31	43	225	76	57	7	256
19	17	31	35	197	46	32	8	226	78	2	3	258
20	18	27	37	198	47	32	44	227	79	7	4	259
21	19	23	45	199	48	33	31	228	80	12	9	260
22	20	19	58	200	49	34	28	229	81	17	18	261
23	21	16	18	201	50	35	36	230	82	22	31	262
24	22	12	45	202	51	36	55	231	83	27	46	263
25	23	9	20	203	52	38	26	232	84	33	4	264
26	24	6	2	204	53	40	7	233	85	38	24	265
27	25	2	52	205	54	41	58	234	86	43	46	266
28	25	59	50	205	55	44	0	235	87	49	10	267
29	26	56	56	206	56	46	13	236	88	54	35	268
30	27	54	10	207	57	48	36	237	90	0	0	270

Tabula X.

Aſcenſionis Rectæ ☉ ad obliquitatem gr. 23. 29.

Gr. loci ☉	♋	Scrup. com.		♐	♌	Scrup. com.		♒	♍	Scrup. com.		♓
	G.	M.	S.	G.	G.	M.	S.	G.	G.	M.	S.	G.
0	90	0	0	270	122	11	24	302	152	5	50	332
1	91	5	25	271	123	13	47	303	153	3	4	333
2	92	10	50	272	124	16	0	304	154	0	10	334
3	93	16	14	273	125	18	2	305	154	57	8	334
4	94	21	36	274	126	19	53	306	155	53	58	335
5	95	26	56	275	127	21	34	307	156	50	40	336
6	96	32	14	276	128	23	5	308	157	47	15	337
7	97	37	29	277	129	24	24	309	158	43	42	338
8	98	42	42	278	130	25	32	310	159	40	2	339
9	99	47	51	279	131	26	29	311	160	36	15	340
10	100	52	56	280	132	27	16	312	161	32	23	341
11	101	57	57	281	133	27	52	313	162	28	25	342
12	103	2	53	283	134	28	17	314	163	24	20	343
13	104	7	44	284	135	28	30	315	164	20	10	344
14	105	12	29	285	136	28	32	316	165	15	54	345
15	106	17	7	286	137	28	25	317	166	11	34	346
16	107	21	39	287	138	28	8	318	167	7	9	347
17	108	26	5	288	139	27	38	319	168	2	40	348
18	109	30	25	289	140	26	57	320	168	58	7	348
19	110	34	36	290	141	26	6	321	169	53	30	349
20	111	38	42	291	142	25	5	322	170	48	49	350
21	112	42	39	292	143	23	54	323	171	44	4	351
22	113	46	27	293	144	22	32	324	172	39	17	352
23	114	50	6	294	145	21	0	325	173	34	28	353
24	115	53	36	295	146	19	19	326	174	29	37	354
25	116	56	58	296	147	17	28	327	175	24	44	355
26	118	0	10	298	148	15	28	328	176	19	49	356
27	119	3	13	299	149	13	18	329	177	14	53	357
28	120	6	7	300	150	10	57	330	178	9	56	358
29	121	8	51	301	151	8	28	331	179	4	58	359
30	122	11	24	302	152	5	50	332	180	0	0	360

Tabula XI.

Epocharum ☽.

Anni Expanſi													
	Anni Chriſti Stilo Gregor.	Longitudo ☽				Apogæum ☽				☊			
		S	°	'	"	S	°	'	"	S	°	'	"
	1700	5	19	57	14	11	7	4	35	4	27	59	23
	1800	3	14	37	4	2	26	9	9	0	13	44	55
	1900	1	9	16	54	6	15	13	43	7	29	30	27
B	2000	11	17	7	19	10	4	24	58	3	15	19	10
	1	4	9	23	4	1	10	39	51	0	19	19	43
	2	8	18	46	7	2	21	19	41	1	8	39	26
	3	0	28	9	10	4	1	59	32	1	27	59	9
B	4	5	20	42	49	5	12	46	4	2	17	22	3
	5	10	0	5	52	6	23	25	54	3	6	41	46
	6	2	9	28	55	8	4	5	44	3	26	1	29
	7	6	18	51	59	9	14	45	35	4	15	21	12
B	8	11	11	25	37	10	25	32	7	5	4	44	5
	9	3	20	48	41	0	6	11	57	5	24	3	49
	10	8	0	11	44	1	16	51	47	6	13	23	33
	11	0	9	34	48	2	27	31	38	7	2	43	16
B	12	5	2	8	27	4	8	18	10	7	22	6	9
	13	9	11	31	30	5	18	58	0	8	11	25	52
	14	1	20	54	34	6	29	37	50	9	0	45	35
	15	6	0	17	37	8	10	17	41	9	20	5	18
B	16	10	22	51	16	9	21	4	13	10	9	28	12
	17	3	2	14	19	11	1	44	3	10	28	47	56
	18	7	11	37	22	0	12	23	53	11	18	7	39
	19	11	21	0	26	1	23	3	44	0	7	27	22
B	20	4	13	34	5	3	3	50	15	0	26	50	15
B	40	8	27	8	10	6	7	40	30	1	23	40	31
B	60	1	10	42	15	9	11	30	45	2	20	30	46
B	80	5	24	16	20	0	15	21	0	3	17	21	2
B	100	10	7	50	25	3	19	11	15	4	14	11	17
B	200	8	15	40	50	7	8	22	30	8	28	22	33
B	300	6	23	31	15	10	27	33	45	1	12	33	50
B	400	5	1	21	40	2	16	45	0	5	26	45	7
B	500	3	9	12	5	6	5	56	15	10	10	56	24

Tabula XI.

Epocharum ☽

	Anni collecti.												
	Anni Christi	Longitudo ☽				Apogæum ☽				☊			
	Stilo Gregor.	S	°	'	''	S	°	'	''	S	°	'	''
	1705	3	20	3	6	6	0	30	29	1	21	17	37
	1706	7	29	26	9	7	11	10	19	1	1	57	54
	1707	0	8	49	13	8	21	50	10	0	12	38	11
B	1708	5	1	22	51	10	2	36	42	11	23	15	18
	1709	9	10	45	55	11	13	16	32	11	3	55	34
	1710	1	20	8	58	0	23	56	22	10	14	35	50
	1711	5	29	32	2	2	4	36	13	9	25	16	7
B	1712	10	22	5	41	3	15	22	45	9	5	53	14
	1713	3	1	28	44	4	26	2	35	8	16	33	31
	1714	7	10	51	48	6	6	42	25	7	27	13	48
	1715	11	20	14	51	7	17	22	16	7	7	54	5
B	1716	4	12	48	30	8	28	8	48	6	18	31	11
	1717	8	22	11	33	10	8	48	38	5	29	11	27
	1718	1	1	34	36	11	19	28	28	5	9	51	44
	1719	5	10	57	40	1	0	8	19	4	20	32	1
B	1720	10	3	31	19	2	10	54	50	4	1	9	8
	1721	2	12	54	23	3	21	34	41	3	11	49	25
	1722	6	22	17	26	5	2	14	31	2	22	29	42
	1723	11	1	40	29	6	12	54	22	2	3	9	59
B	1724	3	24	14	8	7	23	40	54	1	13	47	5
	1725	8	3	37	11	9	4	20	44	0	24	27	22
	1726	0	13	0	14	10	15	0	34	0	5	7	39
	1727	4	22	23	18	11	25	40	25	11	15	47	56
B	1728	9	14	56	56	1	6	26	57	10	26	25	3
	1729	1	24	20	0	2	17	6	47	10	7	5	19
	1730	6	3	43	3	3	27	46	37	9	17	45	35
	1731	10	13	6	7	5	8	26	28	8	28	25	52
B	1732	3	5	39	46	6	19	13	0	8	9	2	59
	1733	7	15	2	49	7	29	52	50	7	19	43	16
	1734	11	24	25	53	9	10	32	40	7	0	23	33
	1735	4	3	48	56	10	21	10	31	6	11	3	50
B	1736	8	26	22	35	0	1	59	3	5	21	40	56

Tabula XI.

Epocharum ☽

Anni collecti

	Anni Christi Stilo Gregor.	Longitudo ☽				Apogæum ☽				☊			
		s	°	′	″	s	°	′	″	s	°	′	″
	1737	1	6	45	36	1	12	38	53	5	2	21	12
	1738	5	15	8	41	2	23	18	43	4	13	1	29
	1739	9	24	31	45	4	3	58	34	3	23	41	46
B	1740	2	17	5	24	5	14	45	5	3	4	18	53
	1741	6	26	28	28	6	25	24	56	2	14	59	10
	1742	11	5	51	31	8	6	4	46	1	25	39	27
	1743	3	15	14	34	9	16	44	37	1	6	19	44
B	1744	8	7	48	13	10	27	31	9	0	16	56	50
	1745	0	17	11	16	0	8	10	59	11	27	37	7
	1746	4	26	34	19	1	18	50	49	11	8	17	24
	1747	9	5	57	23	2	29	30	40	10	18	57	41
B	1748	1	28	31	1	4	10	17	12	9	29	34	48
	1749	6	7	54	5	5	20	57	2	9	10	15	4
	1750	10	17	17	8	7	1	36	52	8	20	55	20
	1751	2	26	40	12	8	12	16	43	8	1	35	37
B	1752	7	19	13	51	9	23	3	15	7	12	12	44
	1753	11	28	36	54	11	3	43	5	6	22	53	1
	1754	4	7	59	58	0	14	22	55	6	3	33	18
	1755	8	17	23	1	1	25	2	46	5	14	13	35
B	1756	1	9	56	40	3	5	49	18	4	24	50	41
	1757	5	19	19	43	4	16	29	8	4	5	30	57
	1758	9	28	42	46	5	27	8	58	3	16	11	14
	1759	2	8	5	50	7	7	48	49	2	26	51	31
B	1760	7	0	39	29	8	18	35	20	2	7	28	37
	1761	11	10	2	33	9	29	15	11	1	18	8	54
	1762	3	19	25	36	11	9	55	1	0	28	49	11
	1763	7	28	48	39	0	20	34	52	0	9	29	28
B	1764	0	21	22	18	2	1	21	24	11	20	6	34
	1765	5	0	45	21	3	12	1	14	11	0	46	51
	1766	9	10	8	24	4	22	41	4	10	11	27	8
	1767	1	19	31	28	6	3	20	55	9	22	7	25
B	1768	6	12	5	6	7	14	7	27	9	2	44	32

Tabula XI.

Epocharum ☽

Anni collecti													
	Anni Christi	Longitudo ☽				Apogæum ☽				☊			
	Stilo Gregor.	S	°	'	''	S	°	'	''	S	°	'	''
	1769	10	21	28	10	8	24	47	17	8	13	24	48
	1770	3	0	51	13	10	5	27	7	7	24	5	4
	1771	7	10	14	17	11	16	6	58	7	4	45	21
B	1772	0	2	47	56	0	26	53	30	6	15	22	28
	1773	4	12	10	59	2	7	33	20	5	26	2	45
	1774	8	21	34	3	3	18	13	10	5	6	43	2
	1775	1	0	57	6	4	28	53	1	4	17	23	19
B	1776	5	23	30	45	6	9	39	33	3	28	0	25
	1777	10	2	53	48	7	20	19	23	3	8	40	41
	1778	2	12	16	51	9	0	59	13	2	19	20	58
	1779	6	21	39	55	10	11	39	4	2	0	1	15
B	1780	11	14	13	34	11	22	25	35	1	10	38	21
	1781	3	23	36	38	1	3	5	26	0	21	18	38
	1782	8	2	59	41	2	13	45	16	0	1	58	55
	1783	0	12	22	44	3	24	25	7	11	12	39	12
B	1784	5	4	56	23	5	5	11	39	10	23	16	18
	1785	9	14	19	26	6	15	51	29	10	3	56	35
	1786	1	23	42	29	7	26	31	19	9	14	36	52
	1787	6	3	5	33	9	7	11	10	8	25	17	9
B	1788	10	25	39	11	10	17	57	42	8	5	54	16
	1789	3	5	2	15	11	28	37	32	7	16	34	32
	1790	7	14	25	18	1	9	17	22	6	27	14	48
	1791	11	23	48	22	2	19	57	13	6	7	55	5
B	1792	4	16	22	1	4	0	43	45	5	18	32	12
	1793	8	25	45	4	5	11	23	35	4	29	12	29
	1794	1	5	8	8	6	22	3	25	4	9	52	46
	1795	5	14	31	11	8	2	43	16	3	20	33	3
B	1796	10	7	4	50	9	13	29	48	3	1	10	9
	1797	2	16	27	53	10	24	9	38	2	11	50	25
	1798	6	25	50	56	0	4	49	28	1	22	30	42
	1799	11	5	14	0	1	15	29	19	1	3	10	59
	1800	3	14	37	4	2	26	9	9	0	13	44	55

Tabula XII.

Medii ☽ motus in Menſibus.

Menſes Anni Communis.

	Longitudo ☽				Apogæum ☽				☊			
	S	°	′	″	S	°	′	″	S	°	′	″
Januarius	1	18	28	6	0	3	27	13	0	1	38	30
Februarius	1	27	24	26	0	6	34	23	0	3	7	28
Martius	3	15	52	32	0	10	1	36	0	4	45	57
Aprilis	4	21	10	2	0	13	22	8	0	6	21	17
Majus	6	9	38	8	0	16	49	21	0	7	59	47
Junius	7	14	55	39	0	20	9	54	0	9	35	6
Julius	9	3	23	44	0	23	37	6	0	11	13	35
Auguſtus	10	21	51	50	0	27	4	20	0	12	52	5
September	11	27	9	21	1	0	24	52	0	14	27	24
October	1	15	37	27	1	3	52	5	0	16	5	53
November	2	20	54	57	1	7	12	37	0	17	41	12
December	4	9	23	4	1	10	39	51	0	19	19	43

Menſes Anni Biſſextilis.

	Longitudo ☽				Apogæum ☽				☊			
	S	°	′	″	S	°	′	″	S	°	′	″
Januarius	1	18	28	6	0	3	27	13	0	1	38	30
Februarius	2	10	35	1	0	6	41	4	0	3	10	38
Martius	3	29	3	7	0	10	8	17	0	4	49	8
Aprilis	5	4	20	37	0	13	28	49	0	6	24	27
Majus	6	22	48	43	0	16	56	3	0	8	2	57
Junius	7	28	6	14	0	20	16	35	0	9	38	16
Julius	9	16	34	19	0	23	43	47	0	11	16	46
Auguſtus	11	5	2	25	0	27	11	1	0	12	55	15
September	0	10	19	56	1	0	31	33	0	14	30	34
October	1	28	48	2	1	3	58	46	0	16	9	4
November	3	4	5	32	1	7	19	18	0	17	44	23
December	4	22	33	39	1	10	46	32	0	19	22	53

Tabula XIII.

Pro Diebus.

Medius ☽ motus in Diebus										
	Longitudo ☽				Apog. ☽			☊		
Dies	S	°	′	″	°	′	″	°	′	″
1	0	13	10	35	0	6	41	0	3	11
2	0	26	21	10	0	13	22	0	6	22
3	1	9	31	45	0	20	3	0	9	32
4	1	22	42	20	0	26	44	0	12	43
5	2	5	52	55	0	33	25	0	15	54
6	2	19	3	30	0	40	6	0	19	4
7	3	2	14	5	0	46	48	0	22	15
8	3	15	24	40	0	53	29	0	25	25
9	3	28	35	15	1	0	10	0	28	36
10	4	11	45	50	1	6	51	0	31	46
11	4	24	56	25	1	13	32	0	34	57
12	5	8	7	0	1	20	13	0	38	7
13	5	21	17	35	1	26	54	0	41	18
14	6	4	28	10	1	33	35	0	44	28
15	6	17	38	45	1	40	16	0	47	39
16	7	0	49	20	1	46	57	0	50	49
17	7	13	59	55	1	53	38	0	54	0
18	7	27	10	30	2	0	19	0	57	11
19	8	10	21	5	2	7	0	1	0	22
20	8	23	31	40	2	13	41	1	3	33
21	9	6	42	15	2	20	23	1	6	43
22	9	19	52	50	2	27	4	1	9	54
23	10	3	3	25	2	33	45	1	13	5
24	10	16	14	0	2	40	26	1	16	15
25	10	29	24	36	2	47	7	1	19	26
26	11	12	35	11	2	53	48	1	22	37
27	11	25	45	46	3	0	29	1	25	47
28	0	8	56	21	3	7	10	1	28	58
29	0	22	6	56	3	13	51	1	32	9
30	1	5	17	31	3	20	32	1	35	19
31	1	18	28	6	3	27	13	1	38	30

Tabula XIV.

Pro horis, & horarum fragmentis

In Horis, & Minutis							
	Longitudo ☽			Apog		☊	
H.	°	′	″	′	″	′	″
′	′	″	‴	″	‴	″	‴
″	″	‴	⁗				
1	0	32	56	0	17	0	8
2	1	5	53	0	33	0	16
3	1	38	49	0	50	0	24
4	2	11	46	1	7	0	32
5	2	44	42	1	24	0	40
6	3	17	39	1	40	0	48
7	3	50	35	1	57	0	56
8	4	23	32	2	14	1	4
9	4	56	28	2	30	1	12
10	5	29	25	2	47	1	19
11	6	2	21	3	4	1	27
12	6	35	17	3	21	1	35
13	7	8	14	3	37	1	43
14	7	41	10	3	54	1	51
15	8	14	7	4	11	1	59
16	8	47	3	4	27	2	7
17	9	20	0	4	44	2	15
18	9	52	56	5	1	2	23
19	10	25	53	5	18	2	31
20	10	58	49	5	34	2	39
21	11	31	45	5	51	2	47
22	12	4	42	6	8	2	55
23	12	37	38	6	24	3	3
24	13	10	35	6	41	3	11
25	13	43	31	6	58	3	19
26	14	16	28	7	15	3	27
27	14	49	24	7	31	3	35
28	15	22	21	7	48	3	43
29	15	55	17	8	5	3	51
30	16	28	14	8	21	3	58

Reſ. Tab. XIV.

	In minutis & ſec.			
	Long. ☽		Apog.	☊
l	l	ll	ll	ll
ll	ii	iii	iii	iii
31	17	1	9	4
32	17	34	9	4
33	18	7	9	4
34	18	40	9	4
35	19	13	10	5
36	19	46	10	5
37	20	19	10	5
38	20	52	11	5
39	21	25	11	5
40	21	58	11	5
41	22	31	11	5
42	23	4	12	6
43	23	36	12	6
44	24	9	12	6
45	24	42	13	6
46	25	15	13	6
47	25	48	13	6
48	26	21	13	6
49	26	54	14	6
50	27	27	14	7
51	28	0	14	7
52	28	33	14	7
53	29	6	15	7
54	29	39	15	7
55	30	12	15	7
56	30	45	16	7
57	31	18	16	8
58	31	51	16	8
59	32	24	16	8
60	32	56	17	8

Tabula XV.

Partium Phiſicarum ☽

An. ☼	Adde												
	0		I		II		III		IV		V		
	l	ll	l	ll	l	ll	l	ll	l	ll	l	ll	
0	0	0	5	36	9	51	11	30	10	4	5	51	30
1	0	12	5	47	9	57	11	30	9	58	5	40	29
2	0	23	5	58	10	3	11	30	9	51	5	30	28
3	0	35	6	9	10	9	11	30	9	45	5	19	27
4	0	47	6	19	10	14	11	29	9	39	5	8	26
5	0	59	6	29	10	19	11	28	9	32	4	57	25
6	1	10	6	39	10	25	11	27	9	25	4	46	24
7	1	22	6	48	10	30	11	26	9	18	4	35	23
8	1	33	6	58	10	34	11	25	9	11	4	23	22
9	1	45	7	7	10	39	11	24	9	3	4	12	21
10	1	56	7	16	10	43	11	22	8	55	4	0	20
11	2	8	7	25	10	48	11	20	8	48	3	49	19
12	2	19	7	34	10	52	11	18	8	40	3	37	18
13	2	31	7	43	10	56	11	15	8	32	3	25	17
14	2	42	7	52	10	59	11	13	8	23	3	14	16
15	2	54	8	1	11	2	11	10	8	15	3	2	15
16	3	5	8	9	11	6	11	7	8	6	2	50	14
17	3	16	8	17	11	9	11	4	7	58	2	38	13
18	3	27	8	25	11	12	11	0	7	49	2	26	12
19	3	39	8	33	11	14	10	57	7	40	2	14	11
20	3	50	8	41	11	17	10	53	7	30	2	2	10
21	4	1	8	49	11	19	10	50	7	21	1	50	9
22	4	12	8	57	11	21	10	45	7	12	1	38	8
23	4	22	9	4	11	23	10	40	7	2	1	26	7
24	4	33	9	11	11	24	10	35	6	52	1	13	6
25	4	44	9	18	11	26	10	31	6	42	1	1	5
26	4	55	9	25	11	27	10	26	6	32	0	49	4
27	5	5	9	32	11	28	10	20	6	22	0	37	3
28	5	16	9	38	11	29	10	15	6	12	0	24	2
29	5	26	9	45	11	29	10	9	6	2	0	12	1
	XI		X		IX		VIII		VII		VI		
	Subtrahe												

Ta-

Tabula XVI.

Æquationis Apogæi ☽, & ejuſdem Excentricitatis.

	0	vel		VI			I	vel		VII			II	vel		VIII			
	Adde			Excentr. ☽			Adde			Excentr. ☽			Adde			Excentr. ☽			
	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	
0	0	0	0	2	0	0	9	7	14	1	30	0	11	8	55	0	30	0	30
1	0	20	21	1	59	57	9	20	52	1	28	10	10	59	45	0	28	12	29
2	0	40	42	1	59	53	9	34	1	1	26	18	10	49	35	0	26	27	28
3	1	1	1	1	59	41	9	46	40	1	24	24	10	38	22	0	24	44	27
4	1	21	17	1	59	25	9	58	49	1	22	29	10	26	7	0	23	4	26
5	1	41	30	1	59	5	10	10	24	1	20	31	10	12	50	0	21	26	25
6	2	1	40	1	58	41	10	21	29	1	18	32	9	58	31	0	19	51	24
7	2	21	44	1	58	13	10	31	58	1	16	32	9	43	10	0	18	20	23
8	2	41	42	1	57	41	10	41	50	1	14	31	9	26	48	0	16	51	22
9	3	1	34	1	57	4	10	51	8	1	12	28	9	9	24	0	15	25	21
10	3	21	18	1	56	23	10	59	48	1	10	25	8	51	0	0	14	2	20
11	3	40	54	1	55	38	11	7	47	1	8	21	8	31	36	0	12	43	19
12	4	0	22	1	54	49	11	15	7	1	6	16	8	11	14	0	11	28	18
13	4	19	38	1	53	56	11	21	45	1	4	11	7	49	55	0	10	16	17
14	4	38	44	1	52	59	11	27	40	1	2	6	7	27	40	0	9	7	16
15	4	57	38	1	51	58	11	32	51	1	0	0	7	4	31	0	8	2	15
16	5	16	20	1	50	54	11	37	17	0	57	54	6	40	30	0	7	1	14
17	5	34	49	1	49	46	11	40	55	0	55	49	6	15	40	0	6	4	13
18	5	53	2	1	48	33	11	43	47	0	53	44	5	50	2	0	5	11	12
19	6	11	1	1	47	17	11	45	49	0	51	39	5	23	39	0	4	22	11
20	6	28	43	1	45	58	11	47	1	0	49	35	4	56	34	0	3	38	10
21	6	46	8	1	44	36	11	47	22	0	47	31	4	28	51	0	2	57	9
22	7	3	15	1	43	10	11	46	50	0	45	29	4	0	32	0	2	20	8
23	7	20	3	1	41	41	11	45	24	0	43	28	3	31	40	0	1	47	7
24	7	36	30	1	40	9	11	43	4	0	41	28	3	2	10	0	1	19	6
25	7	52	36	1	38	34	11	39	47	0	39	29	2	32	26	0	0	55	5
26	8	8	20	1	36	56	11	35	34	0	37	32	2	2	30	0	0	35	4
27	8	23	41	1	35	16	11	30	23	0	35	36	1	32	8	0	0	20	3
28	8	38	38	1	33	33	11	24	14	0	33	42	1	1	30	0	0	9	2
29	8	53	8	1	31	48	11	17	5	0	31	50	0	30	45	0	0	2	1
30	9	7	14	1	30	0	11	8	55	0	30	0	0	0	0	0	0	0	0
	Subtrahe			Exc. ☽			Subtrahe			Exc. ☽			Subtrahe			Excen. ☽			
	V	vel		XI			IV	vel		X			III	vel		IX			

Tabula XVII.

Æquationum Centri ☽
Subtrahe.

S	O									I									
	Exc. Min.			Media			Maxima			Exc. Min.			Media			Maxima			
	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	
0	0	0	0	0	0	0	0	0	0	2	23	8	2	59	4	3	34	8	30
1	0	4	58	0	6	12	0	7	24	2	27	32	3	4	33	3	40	43	29
2	0	9	56	0	12	24	0	14	48	2	31	50	3	10	0	3	47	15	28
3	0	14	53	0	18	35	0	22	12	2	36	7	3	15	23	3	53	43	27
4	0	19	50	0	24	47	0	29	36	2	40	22	3	20	44	4	0	8	26
5	0	24	48	0	30	58	0	36	58	2	44	35	3	26	1	4	6	30	25
6	0	29	44	0	37	9	0	44	20	2	48	48	3	31	18	4	12	49	24
7	0	34	39	0	43	19	0	51	42	2	52	53	3	36	27	4	19	1	23
8	0	39	34	0	49	27	0	59	4	2	56	54	3	41	32	4	25	9	22
9	0	44	30	0	55	36	1	6	25	3	0	58	3	46	39	4	31	18	21
10	0	49	25	1	1	43	1	13	45	3	4	55	3	51	39	4	37	20	20
11	0	54	19	1	7	51	1	21	2	3	8	53	3	56	36	4	43	18	19
12	0	59	13	1	13	57	1	28	18	3	12	46	4	1	30	4	49	12	18
13	1	4	4	1	20	2	1	35	34	3	16	35	4	6	20	4	55	1	17
14	1	8	56	1	26	5	1	42	49	3	20	22	4	11	6	5	0	46	16
15	1	13	45	1	32	7	1	50	2	3	24	5	4	15	47	5	6	26	15
16	1	18	33	1	38	8	1	57	13	3	27	44	4	20	24	5	12	1	14
17	1	23	20	1	44	8	2	4	23	3	31	20	4	24	58	5	17	32	13
18	1	28	6	1	50	6	2	11	31	3	34	53	4	29	28	5	22	59	12
19	1	32	50	1	56	2	2	18	37	3	38	22	4	33	53	5	28	20	11
20	1	37	32	2	1	56	2	25	41	3	41	47	4	38	14	5	33	36	10
21	1	42	13	2	7	49	2	32	43	3	45	9	4	42	31	5	38	47	9
22	1	46	53	2	13	39	2	39	43	3	48	28	4	46	43	5	43	53	8
23	1	51	33	2	19	27	2	46	40	3	51	43	4	50	50	5	48	53	7
24	1	56	9	2	25	14	2	53	35	3	54	55	4	54	53	5	53	48	6
25	2	0	45	2	30	58	3	0	28	3	58	3	4	58	55	5	58	38	5
26	2	5	18	2	36	41	3	7	18	4	1	6	5	2	43	6	3	21	4
27	2	9	49	2	42	21	3	14	5	4	4	5	5	6	32	6	7	59	3
28	2	14	18	2	47	58	3	20	49	4	7	0	5	10	15	6	12	31	2
29	2	18	44	2	53	32	3	27	30	4	9	51	5	13	54	6	16	58	1
30	2	23	8	2	59	4	3	34	8	4	12	40	5	17	27	6	21	18	0
S.	XI									X									

Adde

Tabula XVII.

Æquationum Centri ☽
Subtrahe

S.	II									III									
	Exc.Min.			Media			Maxima			Exc.Min.			Media			Maxima			
	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	
0	4	12	40	5	17	27	6	21	18	4	59	30	6	18	59	7	38	17	30
1	4	15	18	5	20	54	6	25	32	4	59	48	6	19	23	7	38	52	29
2	4	17	56	5	24	17	6	29	39	4	59	56	6	19	40	7	39	20	28
3	4	20	28	5	27	35	6	33	40	4	59	59	6	19	50	7	39	40	27
4	4	23	0	5	30	47	6	37	36	4	59	58	6	19	54	7	39	51	26
5	4	25	24	5	33	53	6	41	25	4	59	49	6	19	51	7	39	53	25
6	4	27	44	5	36	54	6	45	8	4	59	36	6	19	40	7	39	47	24
7	4	30	0	5	39	49	6	48	44	4	59	20	6	19	23	7	39	33	23
8	4	32	12	5	42	39	6	52	14	4	58	53	6	18	55	7	39	9	22
9	4	34	19	5	45	24	6	55	36	4	58	24	6	18	25	7	38	37	21
10	4	36	21	5	48	2	6	58	52	4	57	48	6	17	46	7	37	58	20
11	4	38	18	5	50	35	7	2	1	4	57	6	6	17	0	7	37	9	19
12	4	40	12	5	53	2	7	5	3	4	56	19	6	16	8	7	36	12	18
13	4	41	58	5	55	22	7	7	57	4	55	27	6	15	8	7	35	6	17
14	4	43	41	5	57	36	7	10	45	4	54	30	6	14	0	7	33	52	16
15	4	45	19	5	59	44	7	13	25	4	53	27	6	12	46	7	32	29	15
16	4	46	53	6	1	46	7	15	58	4	52	19	6	11	25	7	30	57	14
17	4	48	22	6	3	42	7	18	24	4	51	3	6	9	56	7	29	17	13
18	4	49	44	6	5	31	7	20	42	4	49	45	6	8	20	7	27	28	12
19	4	51	2	6	7	15	7	22	53	4	48	21	6	6	37	7	25	30	11
20	4	52	15	6	8	52	7	24	56	4	46	51	6	4	48	7	23	23	10
21	4	53	22	6	10	23	7	26	52	4	45	16	6	2	51	7	21	8	9
22	4	54	23	6	11	46	7	28	39	4	43	34	6	0	48	7	18	44	8
23	4	55	20	6	13	3	7	30	20	4	41	44	5	58	37	7	16	12	7
24	4	56	12	6	14	14	7	31	52	4	39	56	5	56	19	7	13	30	6
25	4	56	59	6	15	19	7	33	16	4	37	58	5	53	54	7	10	40	5
26	4	57	38	6	16	17	7	34	32	4	35	56	5	51	23	7	7	42	4
27	4	58	14	6	17	8	7	35	40	4	33	47	5	48	43	7	4	35	3
28	4	58	45	6	17	52	7	36	41	4	31	33	5	45	57	7	1	19	2
29	4	59	10	6	18	29	7	37	34	4	29	13	5	43	4	6	57	55	1
30	4	59	30	6	18	59	7	38	17	4	26	49	5	40	5	6	54	23	0
S.	IX									VIII									

Adde

Tabula XVII.

Æquationum Centri ☽
Subtrahe

S	IV									V									
	Exc. Min.			Media			Maxima			Exc. Min.			Media			Maxima			
	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	
0	4	26	49	5	40	5	6	54	23	2	37	10	3	21	48	4	7	29	30
1	4	24	19	5	37	0	6	50	42	2	32	27	3	15	48	4	0	10	29
2	4	21	43	5	33	46	6	46	52	2	27	42	3	9	44	3	52	45	28
3	4	19	1	5	30	25	6	42	54	2	22	54	3	3	36	3	45	14	27
4	4	16	14	5	26	57	6	38	48	2	18	3	2	57	24	3	37	39	26
5	4	13	22	5	23	24	6	34	34	2	13	9	2	51	6	3	29	59	25
6	4	10	25	5	19	43	6	30	11	2	8	13	2	44	45	3	22	14	24
7	4	7	24	5	15	58	6	25	40	2	3	14	2	38	22	3	14	24	23
8	4	4	18	5	12	6	6	21	1	1	58	12	2	31	55	3	6	30	22
9	4	1	8	5	8	6	6	16	14	1	53	7	2	25	24	2	58	31	21
10	3	57	53	5	4	0	6	11	20	1	48	1	2	18	50	2	50	29	20
11	3	54	32	4	59	48	6	6	16	1	42	52	2	12	13	2	42	23	19
12	3	51	7	4	55	30	6	1	6	1	37	41	2	5	32	2	34	12	18
13	3	47	38	4	51	6	5	55	49	1	32	27	1	58	49	2	25	58	17
14	3	44	4	4	46	36	5	50	21	1	27	11	1	52	5	2	17	41	16
15	3	40	27	4	42	0	5	44	48	1	21	54	1	45	17	2	9	21	15
16	3	36	43	4	37	17	5	39	6	1	16	35	1	38	26	2	0	58	14
17	3	32	55	4	32	27	5	33	17	1	11	14	1	31	33	1	52	31	13
18	3	29	2	4	27	32	5	27	22	1	5	55	1	24	38	1	44	1	12
19	3	25	5	4	22	33	5	21	19	1	0	27	1	17	42	1	35	29	11
20	3	21	4	4	17	28	5	15	9	0	55	2	1	10	44	1	26	55	10
21	3	16	59	4	12	17	5	8	52	0	49	34	1	3	43	1	18	19	9
22	3	12	48	4	7	1	5	2	28	0	44	7	0	56	42	1	9	42	8
23	3	8	34	4	1	40	4	55	58	0	38	37	0	49	40	1	1	3	7
24	3	4	16	3	56	13	4	49	21	0	33	8	0	42	36	0	52	22	6
25	2	59	53	3	50	40	4	42	38	0	27	38	0	35	30	0	43	40	5
26	2	55	27	3	45	3	4	35	48	0	22	8	9	28	25	0	34	57	4
27	2	50	58	3	39	21	4	28	52	0	16	37	0	21	19	0	26	13	3
28	2	46	26	3	33	34	4	21	49	0	11	4	0	14	13	0	17	29	2
29	2	41	50	3	27	43	4	14	41	0	5	32	0	7	7	0	8	45	1
30	2	37	10	3	21	48	4	7	29	0	0	0	0	0	0	0	0	0	0
	VII									VI									

Adde

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Tabula XIII.

Variationis ☽

Adde

	O vel VI.		Diff.		I vel VII		Diff.		II vel VIII		Diff.		
	l	ll	l Ad.	ll	l	ll	l Ad.	ll	l	ll	l Sub.	ll	
0	0	0	1	20	32	54	0	39	32	54	0	41	30
1	1	20	1	19	33	33	0	36	32	13	0	43	29
2	2	39	1	20	34	9	0	33	31	30	0	45	28
3	3	59	1	19	34	42	0	31	30	45	0	48	27
4	5	18	1	18	35	13	0	29	29	57	0	50	26
5	6	36	1	18	35	42	0	27	29	7	0	53	25
6	7	54	1	17	36	9	0	23	28	14	0	54	24
7	9	11	1	17	36	32	0	20	27	20	0	56	23
8	10	28	1	16	36	52	0	18	26	24	0	58	22
9	11	44	1	16	37	10	0	15	25	26	1	1	21
10	13	0	1	14	37	25	0	13	24	25	1	2	20
11	14	14	1	13	37	38	0	10	23	23	1	3	19
12	15	27	1	13	37	48	0	7	22	20	1	5	18
13	16	40	1	11	37	55	0	4	21	15	1	7	17
14	17	51	1	9	37	59	0	S 1	20	8	1	8	16
15	19	0	1	8	38	0	0	1	19	0	1	9	15
16	20	8	1	7	37	59	0	4	17	51	1	11	14
17	21	15	1	5	37	55	0	7	16	40	1	13	13
18	22	20	1	3	37	48	0	10	15	27	1	13	12
19	23	23	1	2	37	38	0	13	14	14	1	14	11
20	24	25	1	1	37	25	0	15	13	0	1	16	10
21	25	26	0	58	37	10	0	18	11	44	1	16	9
22	26	24	0	56	36	52	0	20	10	28	1	17	8
23	27	20	0	54	36	32	0	23	9	11	1	17	7
24	28	14	0	53	36	9	0	27	7	54	1	18	6
25	29	7	0	50	35	42	0	29	6	36	1	18	5
26	29	57	0	48	35	13	0	31	5	18	1	19	4
27	30	45	0	45	34	42	0	33	3	59	1	20	3
28	31	30	0	43	34	9	0	36	2	39	1	19	2
29	32	13	0	41	33	33	0	39	1	20	1	20	1
	XI vel V		Diff. Sub.		X vel IV		Diff. add.		IX vel III		Diff. add.		

Subtrahe

Tabula XIX.

Æquationis ☊, Inclinationis, & Reductionis

O. vel VI.

Arg. Lat.	Æqu. ☊ add.			Diff. add.		Inclin. ☽ Maxima	Diff add.	Reduc. Sub.		Diff. add.	
	G.	M.	S.	M.	S.	Num.art.		M.	S.	S.	
0	0	0	0	3	28	1.03447	0	0	0	15	30
1	0	3	28	3	28	1.03447	2	0	15	15	29
2	0	6	56	3	27	1.03449	4	0	30	15	28
3	0	10	23	3	26	1.03453	5	0	45	14	27
4	0	13	49	3	22	1.03458	7	0	59	14	26
5	0	17	11	3	20	1.03465	9	1	13	14	25
6	0	20	31	3	17	1.03474	10	1	27	15	24
7	0	23	48	3	14	1.03484	11	1	42	14	23
8	0	27	2	3	11	1.03495	11	1	56	14	22
9	0	30	13	3	9	1.03506	14	2	10	14	21
10	0	33	22	3	7	1.03520	16	2	24	14	20
11	0	36	29	3	5	1.03536	18	2	38	14	19
12	0	39	34	3	3	1.03554	18	2	52	14	18
13	0	42	37	3	1	1.03572	18	3	6	13	17
14	0	45	38	2	59	1.03590	20	3	19	13	16
15	0	48	37	2	56	1.03610	23	3	32	12	15
16	0	51	33	2	54	1.03633	23	3	44	12	14
17	0	54	27	2	50	1.03656	25	3	56	12	13
18	0	57	17	2	49	1.03681	25	4	8	11	12
19	1	0	6	2	45	1.03706	28	4	19	11	11
20	1	2	51	2	40	1.03734	29	4	30	11	10
21	1	5	31	2	33	1.03763	30	4	41	11	9
22	1	8	4	2	25	1.03793	30	4	52	10	8
23	1	10	29	2	19	1.03823	32	5	2	10	7
24	1	12	48	2	13	1.03855	32	5	12	10	6
25	1	15	1	2	7	1.03887	34	5	22	9	5
26	1	17	8	2	4	1.03921	35	5	31	9	4
27	1	19	12	2	2	1.03956	35	5	40	9	3
28	1	21	14	2	0	1.03991	36	5	49	9	2
29	1	23	14	1	58	1.04027	37	5	58	8	1
30	1	25	12			1.04064		6	6		0
	Subtr.			Sub.			Sub.	add.		Sub.	

V. vel XI.

Ta-

Tabula XIX.

Æquationis ☊, Inclinationis; & Reductionis.

I. vel VII.

Arg. Lat.	Æqu. ☊ add. G.	M.	S.	Differ. add. M.	S.	Inclin. ☽ Maxima Num.art.	Diff add.	Reduc Sub. M.	S.	Diff. add. S	
0	1	25	12			1.04064		6	6		30
1	1	27	0	1	48	1.04101	37	6	12	6	29
2	1	28	37	1	37	1.04140	39	6	18	6	28
3	1	30	4	1	27	1.04179	39	6	24	6	27
4	1	31	22	1	18	1·04219	40	6	29	5	26
5	1	32	30	1	9	1·04260	41	6	35	6	25
6	1	33	34	1	4	1.04302	42	6	40	5	24
7	1	34	34	1	0	1.04344	42	6	44	4	23
8	1	35	31	0	57	1.04386	42	6	47	3	22
9	1	36	25	0	54	1.04429	43	6	51	4	21
10	1	37	15	0	50	1.04474	45	6	54	3	20
11	1	37	59	0	44	1.04518	44	6	56	2	19
12	1	38	37	0	38	1.04562	44	6	57	1	18
13	1	39	9	0	32	1.04605	43	6	58	1	17
14	1	39	33	0	24	1.04648	43	6	59	1	16
15	1	39	46	0	13	1.04690	42	7	0	1	15
16	1	39	34	0	Sub. 12	1.04732	42	6	59	S.	14
17	1	39	11	0	23	2.04776	44	6	58	1	13
18	1	38	41	0	30	1.04820	44	6	57	1	12
19	1	38	5	0	36	1·04865	45	6	56	1	11
20	1	37	23	0	42	1·04910	45	6	54	2	10
21	1	36	34	0	49	1.04954	44	6	51	3	9
22	1	35	48	0	46	1.04997	43	6	47	4	8
23	1	34	56	0	52	1.05040	43	6	44	3	7
24	1	34	3	0	53	1.05082	42	6	40	4	6
25	1	33	6	0	57	1.05125	43	6	35	5	5
26	1	32	5	1	1	1.05168	43	6	29	6	4
26	1	31	0	1	5	1.05208	40	6	23	6	3
28	1	29	47	1	13	1.05248	40	6	17	6	2
29	1	28	24	1	23	1.05288	40	6	11	6	1
30	1	26	50	1	34	1.05326	38	6	5	6	0
	Subtr.			add.			Sub.	add.		add.	

IV. vel X.

Ta-

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Tabula XIX.

Æquationis ☊, Inclinationis, & Reductionis;

II. vel VIII.

Arg. sig.	Æqu. ☊ add.			Diff. add.			Inclin ☽ maxima	Diff. add.		Reduc. Subtr.		Diff. Subtr.		
Gr.	G.	M	S.	M.	S.		Num.art.			M.	S.	S.		
0	1	26	50	1	49		1.05326	38		6	5	8		30
1	1	25	1	1	55		1.05364	37		5	57	9		29
2	1	23	6	2	0		1.05401	36		5	48	9		28
3	1	21	6	2	3		1.05437	36		5	39	9		27
4	1	19	3	2	7		1.05473	35		5	30	9		26
5	1	16	56	2	12		1.05508	34		5	21	9		25
6	1	14	44	2	18		1.05542	33		5	12	11		24
7	1	12	26	2	24		1.05575	31		5	1	10		23
8	1	10	2	2	31		1.05606	31		4	51	11		22
9	1	7	31	2	38		1.05637	31		4	40	11		21
10	1	4	53	2	44		1.05668	28		4	29	11		20
11	1	2	9	2	50		1.05696	27		4	18	11		19
12	0	59	19	2	56		1.05723	26		4	7	12		18
13	0	56	23	3	2		1.05749	24		3	55	12		17
14	0	53	21	3	6		1.05773	24		3	43	12		16
15	0	50	15	3	9		1.05797	22		3	31	13		15
16	0	47	6	3	10		1.05819	19		3	18	13		14
17	0	43	56	3	12		1.05838	19		3	5	13		13
18	0	40	44	3	15		1.05857	19		2	52	14		12
19	0	37	29	3	17		1.05876	17		2	38	15		11
20	0	34	12	3	19		1.05893	15		2	23	14		10
21	0	30	53	3	21		1.05908	12		2	9	14		9
22	0	27	32	3	23		1.05920	11		1	55	14		8
23	0	24	9	3	25		1.05931	10		1	41	15		7
24	0	20	44	3	26		1.05941	10		1	26	14		6
25	0	17	18	3	27		1.05951	7		1	12	14		5
26	0	13	51	3	27		1.05958	5		0	58	14		4
27	0	10	24	3	27		1.05963	5		0	44	14		3
28	0	6	57	3	28		1.05968	2		0	30	15		2
29	0	3	29	3	29		1.05970	0		0	15	15		1
30	0	0	0				1.05970			0	0			0
	Subtr.			add.				Sub.		add.		add.		

III. vel IX.

Ta-

TABULÆ KRONO-ZEOARO-APHRO-HERMOMETRICÆ SEU PLANETARIÆ AD CALCULUM ♄, ♃, ♂, ♀, & ☿ ACCOMODATÆ.

Tabula I Præceſſionis Æquinoctiorum, ſeu motus Fixarum in longitudinem ad hos annos, menſes, ac dies.

Radix Præceſſionis Æquinoctiorum	S.	G.	M.	S.
Anno completo 1700	0	28.	55.	58

Tabula Annorum expanſorum

	An.	M	S.	An.B.	G.	M.	S.
	1	0	50	40	0	33	20
	2	1	40	60	0	50	0
	3	2	30	80	1	6	40
B	4	3	20	100	1	23	20
	5	4	10	120	1	40	0
	6	5	0	140	1	56	40
	7	5	50	160	2	13	20
B	8	6	40	180	2	30	0
	9	7	30	200	2	46	40
	10	8	20	220	3	3	20
	11	9	10	240	3	20	0
B	12	10	0	260	3	36	40
	13	10	50	280	3	53	20
	14	11	40	300	4	10	0
	15	12	30	320	4	26	40
B	16	13	20	340	4	43	20
	17	14	10	360	5	0	0
	18	15	0	380	5	16	40
	19	15	50	400	5	33	20
B	20	16	40	500	6	56	40

Tabula Menſium ac dierum completorum

Menſes	Sec.	Menſes	Sec.	Dies	Sec.
Januarius	4	Julius	29	1	0
Februarius	8	Auguſtus	33	4	1
Martius	12	Septemb.	38	11	2
Aprilis	17	October	42	19	3
Majus	21	Novemb.	46	26	4
Junius	25	Decemb.	50	30	4

Tabula II.

Diſtantiæ ☉ à Terra

	Anomalia ☉ media						
	O	I	II	III	IV	V	
0	5.00729	5.00637	5.00378	5.00013	4.99638	4.99359	30
1	5.00729	5.00631	5.00367	5.00000	4.99627	4.99352	29
2	5.00728	5.00625	5.00356	4.99987	4.99615	4.99346	28
3	5.00728	5.00618	5.00345	4.99974	4.99604	4.99340	27
4	5.00727	5.00612	5.00333	4.99961	4.99593	4.99334	26
5	5.00726	5.00605	5.00322	4.99948	4.99582	4.99328	25
6	5.00725	5.00598	5.00311	4.99935	4.99571	4.99322	24
7	5.00724	5.00590	5.00299	4.99922	4.99561	4.99317	23
8	5.00723	5.00583	5.00287	4.99909	4.99550	4.99312	22
9	5.00721	5.00575	5.00276	4.99896	4.99540	4.99307	21
10	5.00719	5.00568	5.00264	4.99884	4.99529	4.99303	20
11	5.00717	5.00560	5,00252	4.99871	4.99519	4.99298	19
12	5.00714	5.00551	5.00240	4.99858	4.99509	4.99294	18
13	5.00712	5.00543	5.00227	4.99845	4.99500	4.99290	17
14	5.00709	5.00535	5.00215	4.99833	4.99490	4.99287	16
15	5.00706	5.00526	5.00203	4.99820	4.99480	4.99283	15
16	5.00703	5.00517	5.00191	4.99807	4.99471	4.99280	14
17	5.00700	5.00508	5.00179	4.99795	4.90462	4.99277	13
18	5.00696	5.00499	5.00166	4.99782	4.99453	4.99274	12
19	5.00692	5.00489	5.00153	4.99770	4.99444	4.99271	11
20	5.00688	5,00480	5.00141	4.99757	4.99435	4.99269	10
21	5.00684	5.00470	5.00128	4.99745	4.99427	4.99267	9
22	5.00680	5,00461	5.00116	4.99733	4.99419	4.99265	8
23	5.00675	5.00451	5.00103	4.99721	4.99411	4.99264	7
24	5.00670	5.00441	5.00090	4.99709	4.99403	4.99262	6
25	5.00665	5.00431	5.00077	4.99697	4.99395	4.99261	5
26	5.00660	5.00420	5.00064	4.99685	4.99387	4.99260	4
27	5.00655	5.00410	5.00051	4.99673	4.99380	4.99259	3
28	5.00649	5.00399	5.02038	4.99661	4.99373	4.99259	2
29	5.00643	5.00389	5.00026	4.99650	4.99366	4.99259	1
30	5.00637	5.00378	5.00013	4.99638	4.99359	4.99259	0
	XI	X	IX	VIII	VII	VI	

Ta-

Tabulæ Kronometricæ.

Tabula III. Epocharum ♄ ad hos annos.

Anni expanſi.					
	Anni Chriſti Stilo Gregor.	Anomalia ♄ S.	G.	M.	S.
℞ millen.	1700	2	23	42	39
	1800	7	15	47	9
	1900	0	7	51	39
B	2000	2	29	58	9
	1	0	12	12	46
	2	0	24	25	32
	3	1	6	38	17
B	4	1	18	53	4
	5	2	1	5	49
	6	2	13	18	35
	7	2	25	31	21
B	8	3	7	46	7
	9	3	19	58	53
	10	4	2	11	39
	11	4	14	24	25
B	12	4	26	39	11
	13	5	8	51	57
	14	5	21	4	42
	15	6	3	17	28
B	16	6	15	32	14
	17	6	27	45	0
	18	7	9	57	46
	19	7	22	10	32
B	20	8	4	25	18
B	40	4	8	50	36
B	60	0	13	15	54
B	80	8	17	41	12
B	100	4	22	6	30
B	200	9	14	13	0
B	300	2	6	19	30
B	400	6	28	26	0
B	500	11	20	32	30

Anni collecti.					
	Anni Chri-ſti.	Anomalia ♄ S.	G.	M.	S.
	1705	4	24	48	28
	1706	5	7	1	14
	1707	5	19	14	0
B	1708	6	1	30	46
	1709	6	13	41	32
	1710	6	25	54	18
	1711	7	8	7	4
B	1712	7	20	23	51
	1713	8	2	34	36
	1714	8	14	47	21
	1715	8	27	0	7
B	1716	9	9	16	53
	1717	9	21	27	39
	1718	10	3	40	25
	1719	10	15	53	10
B	1720	10	28	7	57
	1721	11	10	20	43
	1722	11	22	33	29
	1723	0	4	46	14
B	1724	0	17	1	1
	1725	0	29	13	46
	1726	1	11	26	32
	1727	1	23	39	18
B	1728	2	5	54	4
	1729	2	18	6	50
	1730	3	0	19	36
	1731	3	12	32	22
B	1732	3	24	47	8
	1733	4	6	59	54
	1734	4	19	12	39
	1735	5	1	25	25
B	1736	5	13	40	11

Tabulæ Kronometricæ.

Tabula III. Epocharum ♄ ad hos annos.

	Anni	Anni collecti			
	Chriſti	Anomalia ♄			
		S.	G.	M.	S.
	1737	5	25	52	57
	1738	6	8	5	43
	1739	6	20	18	28
B	1740	7	2	33	15
	1741	7	14	46	1
	1742	7	26	58	47
	1743	8	9	11	32
B	1744	8	21	26	19
	1745	9	3	39	4
	1746	9	15	51	50
	1747	9	28	4	36
B	1748	10	10	19	22
	1749	10	22	32	8
	1750	11	4	44	54
	1751	11	16	57	40
B	1752	11	29	12	26
	1753	0	11	25	12
	1754	0	23	37	57
	1755	1	5	50	43
B	1756	1	18	5	29
	1757	2	0	18	15
	1758	2	12	31	1
	1759	2	24	43	46
B	1760	3	6	58	33
	1761	3	19	11	19
	1762	4	1	24	5
	1763	4	13	36	50
B	1764	4	25	51	37
	1765	5	8	4	22
	1766	5	20	17	8
	1767	6	2	29	54
B	1768	6	14	44	40
	1769	6	26	57	26
	1770	7	9	10	12
	1771	7	21	22	58
B	1772	8	3	37	44
	1773	8	15	50	30
	1774	8	28	3	15
	1775	9	10	16	1
B	1776	9	22	30	47
	1777	10	4	43	33
	1778	10	16	56	19
	1779	10	29	9	4
B	1780	11	11	23	51
	1781	11	23	36	37
	1782	0	5	49	23
	1783	0	18	2	8
B	1784	1	0	16	55
	1785	1	12	29	40
	1786	1	24	42	26
	1787	2	6	55	12
B	1788	2	19	9	58
	1789	3	1	22	44
	1790	3	13	35	30
	1791	3	25	48	16
B	1792	4	8	3	2
	1793	4	20	15	48
	1794	5	2	28	33
	1795	5	14	41	19
B	1796	5	26	56	5
	1797	6	9	8	51
	1798	6	21	21	37
	1799	7	3	34	22
	1800	7	15	47	9

Tabulæ Kronometricæ.

Tabula IV.

Menſes	Communes		
Menſes	Anomalia		
Completi	G.	M.	S.
Januarius	1	2	14
Februarius	1	58	27
Martius	3	0	41
Aprilis	4	0	55
Majus	5	3	9
Junius	6	3	22
Julius	7	5	36
Auguſtus	8	7	50
September	9	8	4
October	10	10	18
November	11	10	32
December	12	12	46
Menſes	Biſſextiles		
Menſes	Anomalia		
Completi	G.	M.	S.
Januarius	1	2	14
Februarius	2	0	27
Martius	3	2	41
Aprilis	4	2	55
Majus	5	5	10
Junius	6	5	12
Julius	7	7	36
Auguſtus	8	9	50
September	9	10	4
October	10	12	19
November	11	12	32
December	12	14	46

Tabula V.

	Anomalia			H	Anom.			Anom.	
Dies	G.	M.	S.	M	M.	S.	M	S.	T.
					S.	T.	S	T.	Q.
1	0	2	0						
2	0	4	1	1	0	5	31	2	36
3	0	6	1	2	0	10	32	2	41
4	0	8	2	3	0	15	33	2	46
5	0	10	2	4	0	20	34	2	51
6	0	12	3	5	0	25	35	2	56
7	0	14	3	6	0	30	36	3	1
8	0	16	4	7	0	35	37	3	6
9	0	18	4	8	0	40	38	3	11
10	0	20	5	9	0	45	39	3	16
11	0	22	5	10	0	50	40	3	21
12	0	24	5	11	0	55	41	3	26
13	0	26	6	12	1	0	42	3	31
14	0	28	6	13	1	5	43	3	36
15	0	30	7	14	1	10	44	3	41
16	0	32	7	15	1	15	45	3	46
17	0	34	8	16	1	20	46	3	51
18	0	36	8	17	1	25	47	3	56
19	0	38	9	18	1	30	48	4	1
20	0	40	9	19	1	35	49	4	6
21	0	42	10	20	1	40	50	4	11
22	0	44	10	21	1	45	51	4	16
23	0	46	10	22	1	50	52	4	21
24	0	48	11	23	1	55	53	4	26
25	0	50	11	24	2	0	54	4	31
26	0	52	12	25	2	5	55	4	36
27	0	54	12	26	2	10	56	4	41
28	0	56	13	27	2	15	57	4	46
29	0	58	13	28	2	20	58	4	51
30	1	0	14	29	2	25	59	4	56
31	1	2	14	30	2	31	60	5	1

Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

Anomaliæ mediæ Signa 0.

G	Longitudo ♄ à ✱ ♈ S	°	′	″	Differentia Add. °	′	″	Inclinatio S. D. °	′	″	Differentia Sub. °	′	″	Distantia à ☉ cur. Logarit.	Diff Sub.
0	7	28	31	13				1	0	10				6.00361	
1	7	29	24	46	0	53	33	0	58	1	0	2	9	6.00361	0
2	8	0	18	19		53	33	0	55	51		2	10	6.00361	0
3	8	1	11	52		53	33	0	53	40		2	11	6.00359	2
4	8	2	5	25		53	33	0	51	29		2	11	6.00357	1
5	8	2	58	58		53	33	0	49	17		2	12	6.00355	2
6	8	3	52	32		53	34	0	47	4		2	13	6.00352	3
7	8	4	46	6		53	34	0	44	51		2	13	6.00348	4
8	8	5	39	41		53	35	0	42	36		2	15	6.00344	4
9	8	6	33	16		53	35	0	40	21		2	15	6.00339	5
10	8	7	26	52		53	36	0	38	6		2	15	6.00333	6
11	8	8	20	30		53	38	0	35	50		2	16	6.00326	7
12	8	9	14	8		53	38	0	33	34		2	16	6.00319	7
13	8	10	7	48		53	40	0	31	17		2	17	6.00312	7
14	8	11	1	28		53	40	0	28	59		2	18	6.00303	9
15	8	11	55	10		53	42	0	26	41		2	18	6.00294	9
16	8	12	48	53		53	43	0	24	23		2	18	6.00284	10
17	8	13	42	37		53	44	0	22	4		2	19	6.00274	19
18	8	14	36	24		53	47	0	19	44		2	20	6.00263	11
19	8	15	30	13		53	49	0	17	24		2	20	6.00252	11
20	8	16	24	2		53	49	0	15	4		2	20	6.00240	12
21	8	17	17	53		53	51	0	12	43		2	21	6.00227	13
22	8	18	11	47		53	54	0	10	23		2	20	6.00213	14
23	8	19	5	43		53	56	0	8	2		2	21	6.00199	14
24	8	19	59	40		53	57	0	5	41		2	21	6.00184	15
25	8	20	53	40		54	0	0	3	20		2	21	6.00169	15
26	8	21	47	42		54	2	0	0	58		2	22	6.00153	16
27	8	22	41	47		54	5	0	1	23		2	21	6.00136	17
28	8	23	35	54		54	7	0	3	45		2	22	6.00119	17
29	8	24	30	4		54	10	0	6	6		2	21	6.00101	18
30	8	25	24	16		54	12	0	8	28		2	22	6.00082	19

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Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa I.														
	Longitudo ♄ à * ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia a ☉ cur.	Diff
G	S	o	l	ll	o	l	ll	o	l	ll	o	l	ll	Logarit.	Sub.
0	8	25	24	16	0	54	16	0	8	28	0	2	22	6.00082	19
1	8	26	18	32		54	18	0	10	50		2	22	6,00063	19
2	8	27	12	50		54	21	0	13	12		2	22	6.00044	21
3	8	28	7	11		54	25	0	15	34		2	21	6.00023	21
4	8	29	1	36		54	27	0	17	55		2	22	6.00002	21
5	8	29	56	3		54	31	0	20	17		2	21	5.99981	23
6	9	0	50	34		54	34	0	22	38		2	21	5.99958	22
7	9	1	45	8		54	38	0	24	59		2	20	5.99936	24
8	9	2	39	46		54	41	0	27	19		2	21	5.99912	23
9	9	3	34	27		54	44	0	29	40		2	20	5.99889	25
10	9	4	29	11		54	49	0	32	0		2	20	5.99864	25
11	9	5	24	0		54	53	0	34	20		2	19	5.99839	25
12	9	6	18	53		54	56	0	36	39		2	19	5.99814	26
13	9	7	13	49		55	0	0	38	58		2	19	5.99788	27
14	9	8	8	49		55	4	0	41	17		2	19	5.99761	28
15	9	9	3	53		55	9	0	43	36		2	18	5.99733	27
16	9	9	59	2		55	13	0	45	54		2	17	5.99706	29
17	9	10	54	15		55	17	0	48	11		2	16	5.99677	29
18	9	11	49	32		55	22	0	50	27		2	16	5.99648	30
19	9	12	44	54		55	26	0	52	43		2	16	5.99618	29
20	9	13	40	20		55	31	0	54	59		2	15	5.99589	30
21	9	14	35	51		55	35	0	57	14		2	14	5.99559	31
22	9	15	31	26		55	40	0	59	28		2	14	5.99528	32
23	9	16	27	6		55	46	1	1	42		2	12	5.99496	32
24	9	17	22	52		55	50	1	3	54		2	11	5.99464	32
25	9	18	18	42		55	56	1	6	5		2	11	5.99432	33
26	9	19	14	38		56	1	1	8	16		2	10	5.99499	33
27	9	20	10	39		56	4	1	10	26		2	9	5.99366	34
28	9	21	6	43		56	11	1	12	35		2	9	5.99332	35
29	9	22	2	54		56	16	1	14	44		2	7	5.99297	35
30	9	22	59	10				1	16	51				5.99262	

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Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa II.														
	Longitudo ♄ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☼ cur.	Diff.
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	9	22	59	10				1	16	51				5·99262	
1	9	23	55	32	0	56	22	1	18	57	0	2	6	5·99227	35
2	9	24	52	0		56	28	1	21	2		2	5	5·99192	35
3	9	25	48	32		56	32	1	23	6		2	4	5·99156	36
4	9	26	45	10		56	38	1	25	9		2	3	5·99119	37
5	9	27	41	55		56	45	1	27	10		2	1	5·99082	37
6	9	28	38	45		56	50	1	29	10		2	0	5·99045	37
7	9	29	35	41		56	56	1	31	9		1	59	5·99007	38
8	10	0	32	42		57	1	1	33	7		1	58	5·98969	38
9	10	1	29	50		57	8	1	35	4		1	57	5·98931	38
10	10	2	27	4		57	14	1	36	59		1	55	5·98892	39
11	10	3	24	24		57	20	1	38	52		1	53	5·98853	39
12	10	4	21	50		57	26	1	40	45		1	53	5·98814	39
13	10	5	19	23		57	33	1	42	36		1	51	5·98774	40
14	10	6	17	3		57	40	1	44	25		1	49	5·98734	40
15	10	7	14	48		57	45	1	46	13		1	48	5·98693	41
16	10	8	12	40		57	52	1	47	59		1	46	5·98653	40
17	10	9	10	38		57	58	1	49	43		1	44	5·98612	41
18	10	10	8	44		58	6	1	51	26		1	43	5·98570	42
19	10	11	6	56		58	12	1	53	7		1	41	5·98529	41
20	10	12	5	14		58	18	1	54	46		1	39	5·98487	42
21	10	13	3	40		58	26	1	56	23		1	37	5·98445	42
22	10	14	2	13		58	33	1	57	59		1	36	5·98403	42
23	10	15	0	52		58	39	1	59	33		1	34	3·98360	43
24	10	15	59	38		58	46	2	1	5		1	32	5·98318	42
25	10	16	58	30		58	52	2	2	35		1	30	5·98275	43
26	10	17	57	29		58	59	2	4	2		1	27	5·98232	43
27	10	18	56	37		59	8	2	5	28		1	26	5·98188	44
28	10	19	55	50		59	13	2	6	52		1	24	5·98145	43
29	10	20	55	12		59	22	2	8	14		1	22	5·98101	44
30	10	21	54	42		59	30	2	9	34		1	20	5·98058	43

Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa III.														
	Longitudo ♄ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	10	21	54	42	0	59	36	2	9	34	0	1	18	5.98058	42
1	10	22	54	18		59	43	2	10	52		1	15	5.98014	44
2	10	23	54	1		59	50	2	12	7		1	13	5.97970	44
3	10	24	53	51		59	58	2	13	20		1	10	5.97926	44
4	10	25	53	49	1	0	5	2	14	30		1	9	5.97882	44
5	10	26	53	54		0	12	2	15	39		1	6	5.97838	44
6	10	27	54	6		0	19	2	16	45		1	4	5.97794	45
7	10	28	54	25		0	27	2	17	49		1	1	5.97749	44
8	10	29	54	52		0	35	2	18	50		0	58	5.97705	44
9	11	0	55	27		0	42	2	19	48		0	56	5.97661	44
10	11	1	56	9		0	49	2	20	44		0	54	5.97617	45
11	11	2	56	58		0	56	2	21	38		0	52	5.97572	44
12	11	3	57	54		1	5	2	22	30		0	48	5.97528	44
13	11	4	58	59		1	13	2	23	18		0	46	5.97484	44
14	11	6	0	12		1	19	2	24	4		0	43	5.97440	44
15	11	7	1	31		1	27	2	24	47		0	39	5.97396	44
16	11	8	2	58		1	34	2	25	28		0	38	5.97352	44
17	11	9	4	32		1	41	2	26	6		0	35	5.97308	43
18	11	10	6	13		1	49	2	26	41		0	33	5.97265	44
19	11	21	8	2		1	58	2	27	14		0	29	5.97221	43
20	11	12	10	0		2	3	2	27	43		0	27	5.97178	43
21	11	13	12	3		2	12	2	28	10		0	24	5.97135	43
22	11	14	14	15		2	18	2	28	33		0	21	5.97092	43
23	11	15	16	33		2	26	2	28	55		0	18	5.97049	43
24	11	16	18	59		2	35	2	29	13		0	15	5.97006	42
25	11	17	21	34		2	40	2	29	28		0	12	5.96964	42
26	11	18	24	14		2	49	2	29	40		0	10	5.96922	42
27	11	19	27	3		2	54	2	29	50		0	6	5.96880	42
28	11	20	29	57		3	4	2	29	56		0	3	5.96838	41
29	11	21	33	1		3	9	2	29	A 59		0	0	5.96797	41
30	11	22	36	10				2	29	59				5.96756	

Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa IV.														
	Longitudo ♄ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Distantia a ☉ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub.
0	11	22	36	10	1	3	17	2	29	59	0	0	2	5·96756	41
1	11	23	39	27		3	25	2	29	57		0	6	5·96715	40
2	11	24	42	52		3	30	2	29	51		0	9	5·96675	40
3	11	25	46	22		3	38	2	29	42		0	12	5·96635	40
4	11	26	50	0		3	45	2	29	30		0	15	5·96595	39
5	11	27	53	45		3	53	2	29	15		0	18	5·96556	38
6	11	28	57	38		3	59	2	28	57		0	22	5·96518	39
7	0	0	1	37		4	5	2	28	35		0	24	5·96479	38
8	0	1	5	42		4	12	2	28	11		0	28	5·96441	37
9	0	2	9	54		4	19	2	27	43		0	31	5·96404	37
10	0	3	14	13		4	24	2	27	12		0	35	5·96367	37
11	0	4	18	37		4	33	2	26	38		0	37	5·96330	36
12	0	5	23	10		4	38	2	26	1		0	40	5·96294	36
13	0	6	27	48		4	44	2	25	21		0	44	5·96258	35
14	0	7	32	32		4	51	2	24	37		0	46	5·96223	34
15	0	8	37	23		4	57	2	23	51		0	49	5·96189	34
16	0	9	42	20		5	3	2	23	2		0	53	5·96155	34
17	0	10	47	23		5	9	2	22	9		0	57	5·96121	32
18	0	11	52	32		5	14	2	21	12		0	59	5·96089	33
19	0	12	57	46		5	20	2	20	13		1	1	5·96056	31
20	0	14	3	6		5	27	2	19	12		1	6	5·96025	31
21	0	15	8	33		5	31	2	18	6		1	8	5·95994	31
22	0	16	14	4		5	38	2	16	58		1	12	5·95963	29
23	0	17	19	42		5	42	2	15	46		1	15	5·95934	29
24	0	18	25	24		5	47	2	14	31		1	17	5·95905	29
25	0	19	31	11		5	52	2	13	14		1	21	5·95876	28
26	0	20	37	3		5	58	2	11	53		1	24	5·95848	27
27	0	21	43	1		6	3	2	10	29		1	27	5·95821	26
28	0	22	49	4		6	7	2	9	2		1	30	5·95795	25
29	0	23	55	11		6	12	2	7	32		1	32	5·95770	25
30	0	25	1	23				2	6	0				5·95745	

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Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa V.														
	Longitudo ♄ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	0	25	1	23	1	6	17	2	6	0	0	1	36	5·95745	25
1	0	26	7	40		6	20	2	4	24		1	38	5·95720	23
2	0	27	14	0		6	25	2	2	46		1	41	5·95697	23
3	0	28	20	25		6	28	2	1	5		1	44	5·95674	22
4	0	29	26	53		6	33	1	59	21		1	47	5·95652	21
5	1	0	33	26		6	37	1	57	34		1	50	5·95631	20
6	1	1	40	3		6	41	1	55	44		1	52	5·95611	20
7	1	2	46	44		6	43	1	53	52		1	55	5·95591	19
8	1	3	53	27		6	48	1	51	57		1	58	5·95572	18
9	1	5	0	15		6	50	1	49	59		2	0	5·95554	17
10	1	6	7	5		6	53	1	47	59		2	2	5·95537	16
11	1	7	13	58		6	57	1	45	57		2	6	5·95521	16
12	1	8	20	55		6	59	1	43	51		2	8	5·95505	14
13	1	9	27	54		7	3	1	41	43		2	10	5·95491	14
14	1	10	34	57		7	4	1	39	33		2	12	5·95477	13
15	1	11	42	1		7	7	1	37	21		2	15	5·95464	12
16	1	12	49	8		7	8	1	35	6		2	17	5·95452	11
17	1	13	56	16		7	10	1	32	49		2	19	5·95441	11
18	1	15	3	26		7	12	1	30	30		2	21	5·95430	9
19	1	16	10	38		7	15	1	28	9		2	24	5·95421	9
20	1	17	17	53		7	16	1	25	45		2	25	5·95412	8
21	1	18	25	9		7	18	1	23	20		2	28	5·95404	7
22	1	19	32	27		7	18	1	20	52		2	29	5·95397	6
23	1	20	39	45		7	19	1	18	23		2	31	5·95391	5
24	1	21	47	4		7	20	1	15	52		2	33	5·95386	4
25	1	22	54	24		7	21	1	13	19		2	35	5·95382	3
26	1	24	1	45		7	22	1	10	44		2	36	5·95379	3
27	1	25	9	7		7	21	1	8	8		2	38	5·95376	1
28	1	26	16	28		7	22	1	5	30		2	39	5·95375	1
29	1	27	23	50		7	23	1	2	51		2	41	5·95374	0
30	1	28	31	13				1	0	10				5·95374	

Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa VI.														
	Longitudo ♄ à ∗ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	1	28	31	13	1	7	23	1	0	10	0	2	44	5.95374	1
1	1	29	38	36		7	21	0	57	26		2	43	5.95375	2
2	2	0	45	57		7	21	0	54	43		2	44	5.95377	3
3	2	1	53	18		7	21	0	51	59		2	46	5.95380	3
4	2	3	0	39		7	20	0	49	13		2	47	5.95383	5
5	2	4	7	59		7	19	0	46	26		2	48	5.95388	5
6	2	5	15	18		7	17	0	43	38		2	50	5.95393	7
7	2	6	22	35		7	17	0	40	48		2	50	5.95400	7
8	2	7	29	52		7	16	0	37	58		2	50	5.95407	8
9	2	8	37	8		7	14	0	35	8		2	51	5.95415	9
10	2	9	44	22		7	12	0	32	17		2	52	5.95424	10
11	2	10	51	34		7	9	0	29	25		2	53	5.95434	10
12	2	11	58	43		7	8	0	26	32		2	53	5.95444	12
13	2	13	5	51		7	6	0	23	39		2	54	5.95456	12
14	2	14	12	57		7	3	0	20	45		2	54	5.95468	13
15	2	15	20	0		7	1	0	17	51		2	54	5.95481	14
16	2	16	27	1		7	0	0	14	57		2	55	5.95495	15
17	2	17	34	1		6	55	0	12	2		2	55	5.95510	15
18	2	18	40	56		6	53	0	9	7		2	55	5.95525	17
19	2	19	47	49		6	49	0	6	12		2	55	5.95542	17
20	2	20	54	38		6	47	0	3	17		2	A 54	5.95559	18
21	2	22	1	25		6	43	0	0	S 23		2	55	5.95577	19
22	2	23	8	8		6	39	0	2	32		2	54	5.95596	19
23	2	24	14	47		6	36	0	5	26		2	55	5.95615	21
24	2	25	21	23		6	32	0	8	21		2	54	5.95636	21
25	2	26	27	55		6	29	0	11	15		2	53	5.95657	21
26	2	27	34	24		6	23	0	14	8		2	53	5.95678	23
27	2	28	40	47		6	20	0	17	1		2	52	5.95701	23
28	2	29	47	7		6	16	0	19	53		2	52	5.95724	24
29	3	0	53	23		6	11	0	22	45		2	51	5.95748	25
30	3	1	59	34				0	25	36				5.95773	

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Tabulæ Kronometricæ .

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa VII.														
	Longitudo ♄ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	o	'	''	o	'	''	o	'	''	o	'	''	Logarit.	Ad.
0	3	1	59	34	1	6	6	0	25	36	0	2	50	5.95773	25
1	3	3	5	40		6	2	0	28	26		2	49	5.95798	26
2	3	4	11	42		5	58	0	31	15		2	49	5.95824	27
3	3	5	17	40		5	52	0	34	4		2	47	5.95851	27
4	3	6	23	32		5	47	0	36	51		2	46	5.95878	28
5	3	7	29	19		5	41	0	39	37		2	46	5.95906	29
6	3	8	35	0		5	37	0	42	23		2	45	5.95935	29
7	3	9	40	37		5	32	0	45	8		2	43	5.95964	30
8	3	10	46	9		5	26	0	47	51		2	41	5.95994	31
9	3	11	51	35		5	22	0	50	32		2	41	5.96025	31
10	3	12	56	57		5	14	0	53	13		2	39	5.96056	31
11	3	14	2	11		5	9	0	55	52		2	38	5.96087	32
12	3	15	7	20		5	4	0	58	30		2	37	5.96119	33
13	3	16	12	24		4	57	1	1	7		2	34	5.96152	33
14	3	17	17	21		4	51	1	3	41		2	33	5.96185	34
15	3	18	22	12		4	46	1	6	14		2	31	5.96219	34
16	3	19	26	58		4	39	1	8	45		2	30	5.96253	35
17	3	20	31	37		4	33	1	11	15		2	28	5.96288	35
18	3	21	36	10		4	27	1	13	43		2	26	5.96323	36
19	3	22	40	37		4	19	1	16	9		2	24	5.96359	36
20	3	23	44	56		4	14	1	18	33		2	23	5.96395	37
21	3	24	49	10		4	7	1	20	56		2	20	5.96432	37
22	3	25	53	17		4	1	1	23	16		2	19	5.96469	37
23	3	26	57	18		3	53	1	25	35		2	16	5.96506	38
24	3	28	1	11		3	48	1	27	51		2	14	5.96544	39
25	3	29	4	59		3	41	1	30	5		2	13	5.96583	38
26	4	0	8	40		3	33	1	32	18		2	10	5.96621	39
27	4	1	12	13		3	26	1	34	28		2	8	5.96660	39
28	4	2	15	39		3	21	1	36	36		2	6	5.96699	40
29	4	3	19	0		3	12	1	38	42		2	4	5.96739	40
30	4	4	22	12				1	40	46				5.96779	

Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa VIII.															
	Longitudo ♄ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Distantia à ☉ cur.	Diff.
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	4	4	22	12	1	3	6	1	40	46	0	2	1	5.96779	40
1	4	5	25	18		3	0	1	42	47		1	59	5.96819	41
2	4	6	28	18		2	51	1	44	46		1	57	5.96860	40
3	4	7	31	9		2	45	1	46	43		1	54	5.96900	41
4	4	8	33	54		2	37	1	48	37		1	52	5.96941	41
5	4	9	36	31		2	31	1	50	29		1	49	5.96982	42
6	4	10	39	2		2	23	1	52	18		1	47	5.97024	42
7	4	11	41	25		2	15	1	54	5		1	45	5.97066	42
8	4	12	43	40		2	10	1	55	50		1	43	5.97108	42
9	4	13	45	50		2	1	1	57	33		1	40	5.97150	42
10	4	14	47	51		1	55	1	59	13		1	37	5.97192	42
11	4	15	49	46		1	47	2	0	50		1	34	5.97234	43
12	4	16	51	33		1	39	2	2	24		1	32	5.97277	42
13	4	17	53	12		1	32	2	3	56		1	30	5.97319	43
14	4	18	54	44		1	26	2	5	26		1	27	5.97362	43
15	4	19	56	10		1	17	2	6	53		1	24	5.97405	43
16	4	20	57	27		1	11	2	8	17		1	22	5.97448	43
17	4	21	58	38		1	4	2	9	39		1	20	5.97491	43
18	4	22	59	42		0	56	2	10	59		1	16	5.97534	43
19	4	24	0	38		0	49	2	12	15		1	14	5.97577	43
20	4	25	1	27		0	41	2	13	29		1	11	5.97620	44
21	4	26	2	8		0	34	2	14	40		1	9	5.97664	43
22	4	27	2	42		0	27	2	15	49		1	6	5.97707	43
23	4	28	3	9		0	19	2	16	55		1	3	5.97750	43
24	4	29	3	28		0	13	2	17	58		1	1	5.97793	43
25	5	0	3	41		0	5	2	18	59		0	57	5.97836	43
26	5	1	3	46	0	59	59	2	19	56		0	55	5.97879	43
27	5	2	3	45		59	50	2	20	51		0	53	5.97922	43
28	5	3	3	35		59	44	2	21	44		0	51	5.97965	43
29	5	4	3	19		59	37	2	22	35		0	47	5.98008	43
30	5	5	2	56				2	23	22				5.98051	

Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa IX.															
	Longitudo ♄ à ∗ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	o	l	ll	o	l	ll	o	l	ll	o	l	ll	Logarit.	Ad.
0	5	5	2	56	0	59	30	2	23	22	0	0	43	5.98051	42
1	5	6	2	26		59	24	2	24	5		0	42	5.98093	43
2	5	7	1	50		59	15	2	24	47		0	40	5.98136	43
3	5	8	1	5		59	9	2	25	27		0	36	5.98179	42
4	5	9	0	14		59	1	2	26	3		0	34	5.98221	42
5	5	9	59	15		58	55	2	26	37		0	32	5.98263	42
6	5	10	58	10		58	48	2	27	9		0	28	5.98305	41
7	5	11	56	58		58	42	2	27	37		0	26	5.98346	42
8	5	12	55	40		58	35	2	28	3		0	23	5.98388	41
9	5	13	54	15		58	27	2	28	26		0	21	5.98429	41
10	5	14	52	43		58	21	2	28	47		0	18	5.98470	41
11	5	15	51	4		58	15	2	29	5		0	16	5.98511	41
12	5	16	49	19		58	9	2	29	21		0	13	5.98552	41
13	5	17	47	28		58	1	2	29	34		0	10	5.98593	40
14	5	18	45	29		57	56	2	29	44		0	8	5.98633	40
15	5	19	43	25		57	48	2	29	52		0	5	5.98673	39
16	5	20	41	13		57	43	2	29	57		0	2	5.98712	40
17	5	21	38	56		57	36	2	29 D	59		0	0	5.98752	39
18	5	22	36	32		57	30	2	29	59		0	Sub. 2	5.98791	39
19	5	23	34	2		57	24	2	29	57		0	5	5.98830	38
20	5	24	31	26		57	18	2	29	54		0	9	5.98868	38
21	5	25	28	44		57	13	2	29	45		0	10	5.98906	38
22	5	26	25	57		57	5	2	29	35		0	12	5.98944	37
23	5	27	23	2		56	59	2	29	23		0	15	5.98981	38
24	5	28	20	1		56	55	2	29	8		0	17	5.99019	36
25	5	29	16	56		56	49	2	28	51		0	20	5.99055	37
26	6	0	13	45		56	42	2	28	31		0	22	5.99092	36
26	6	1	10	27		56	37	2	28	9		0	25	5.99128	35
28	6	2	7	4		56	32	2	27	44		0	26	5.99163	36
29	6	3	3	36		56	26	2	27	18		0	30	5.99199	35
30	6	4	0	2				2	26	48				5.99234	

Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

	Anomaliæ mediæ Signa X.														
	Longitudo ♄ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	6	4	0	2	0	56	21	2	26	48	0	0	31	5·99234	34
1	6	4	56	23		56	16	2	26	17		0	34	5·99268	34
2	6	5	52	39		56	9	2	25	43		0	36	5·99302	34
3	6	6	48	48		56	5	2	25	7		0	38	5·99336	33
4	6	7	44	53		56	1	2	24	29		0	41	5·99369	33
5	6	8	40	54		55	54	2	23	48		0	42	5·99402	32
6	6	9	36	48		55	51	2	23	6		0	45	5·99434	32
7	6	10	32	39		55	45	2	22	21		0	47	5·99466	31
8	6	11	28	24		55	40	2	21	34		0	50	5·99497	31
9	6	12	24	4		55	35	2	20	44		0	51	5·99528	30
10	6	13	19	39		55	30	2	19	53		0	53	5·99558	30
11	6	14	15	9		55	27	2	19	0		0	56	5·99588	30
12	6	15	10	36		55	22	2	18	4		0	58	3·99618	29
13	6	16	5	58		55	18	2	17	6		1	0	5·99647	28
14	6	17	1	16		55	13	2	16	6		1	2	5·99675	28
15	6	17	56	29		55	9	2	15	4		1	4	5·99703	28
16	6	18	51	38		55	5	2	14	0		1	5	5·99731	26
17	6	19	46	43		55	0	2	12	55		1	8	5·99757	27
18	6	20	41	43		54	57	2	11	47		1	10	5·99784	26
19	6	21	36	40		54	54	2	10	37		1	12	5·99810	25
20	6	22	31	34		54	49	2	9	25		1	13	5·99835	25
21	6	23	26	23		54	45	2	8	12		1	16	5·99860	24
22	6	24	21	8		54	42	2	6	56		1	16	5·99884	24
23	6	25	15	50		54	39	2	5	40		1	20	5·99908	23
24	6	26	10	29		54	35	2	4	20		1	21	5·99931	22
25	6	27	5	4		54	30	2	2	59		1	22	5·99953	22
26	6	27	59	34		54	29	2	1	37		1	24	5·99975	22
27	6	28	54	3		54	25	2	0	13		1	27	5·99997	21
28	6	29	48	28		54	22	1	58	46		1	28	6·00018	20
29	7	0	42	50		54	20	1	57	18		1	29	6·00038	20
30	7	1	37	10				1	55	49				6.00058	

Tabulæ Kronometricæ.

Tabula VI. Longitudinis mediæ ♄

Anomaliæ mediæ Signa XI.															
	Longitudo ♄ à * ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Diſtantia à ☼ cur.	Diff
G	S	o	l	ll	o	l	ll	o	l	ll	o	l	ll	Logarit.	Ad.
0	7	1	37	10	0	54	16	1	55	49	0	1	31	6.00058	19
1	7	2	31	26		54	13	1	54	18		1	33	6.00077	18
2	7	3	25	39		54	11	1	52	45		1	35	6.00095	18
3	7	4	19	50		54	8	1	51	10		1	35	6.00113	17
4	7	5	13	58		54	6	1	49	35		1	37	6.00130	17
5	7	6	8	4		54	3	1	47	58		1	40	6.00147	16
6	7	7	2	7		54	0	1	46	18		1	40	6.00163	16
7	7	7	56	7		53	59	1	44	38		1	42	6.00179	15
8	7	8	50	6		53	57	1	42	56		1	44	6.00194	14
9	7	9	44	3		53	54	1	41	12		1	45	6.00208	14
10	7	10	37	57		53	52	1	39	27		1	46	6.00222	13
11	7	11	31	49		53	51	1	37	41		1	48	6.00235	12
12	7	12	25	40		53	48	1	35	53		1	48	6.00247	12
13	7	13	19	28		53	46	1	34	5		1	51	6.00259	11
14	7	14	13	14		53	46	1	32	14		1	52	6.00270	10
15	7	15	7	0		53	44	1	30	22		1	53	6.00280	10
16	7	16	0	44		53	42	1	28	29		1	54	6.00290	9
17	7	16	54	26		53	42	1	26	35		1	55	6.00299	9
18	7	17	48	8		53	40	1	24	40		1	56	6.00308	8
19	7	18	41	48		53	39	1	22	44		1	58	6.00316	7
20	7	19	35	27		53	37	1	20	46		2	0	6.00323	7
21	7	20	29	4		53	37	1	18	46		2	0	6.00330	6
22	7	21	22	41		53	36	1	16	46		2	0	6.00336	5
23	7	22	16	17		53	35	1	14	46		2	2	6.00341	5
24	7	23	9	52		53	34	1	12	44		2	4	6.00346	4
25	7	24	3	26		53	34	1	10	40		2	4	6.00350	4
26	7	24	57	0		53	33	1	8	36		2	5	6.00354	2
27	7	25	50	33		53	34	1	6	31		2	6	6.00356	2
28	7	26	44	7		53	33	1	4	25		2	7	6.00358	2
29	7	27	37	40		53	33	1	2	18		2	8	6.00360	1
30	7	28	31	13				1	0	10				6.00361	

Tabula VII. Epocharum ♃ ad hos annos.

Anni expanſi.

	Anni Chriſti Stilo Gregor.	Anomalia ♃ S.	G.	M.	S.
Æ millen.	1700	4	7	30	0
	1800	9	12	22	31
	1900	2	17	15	2
B	2000	7	22	12	32
	1	1	0	19	44
	2	2	0	39	27
	3	3	0	59	11
B	4	4	1	23	54
	5	5	1	43	38
	6	6	2	3	21
	7	7	2	23	5
B	8	8	2	47	48
	9	9	3	7	32
	10	10	3	27	15
	11	11	3	46	59
B	12	0	4	11	42
	13	1	4	31	26
	14	2	4	51	9
	15	3	5	10	53
B	16	4	5	35	36
	17	5	5	55	20
	18	6	6	15	3
	19	7	6	34	47
B	20	8	6	59	30
B	40	4	13	59	0
B	60	0	20	58	30
B	80	8	27	58	0
B	100	5	4	57	30
B	200	10	9	55	0
B	300	3	14	52	30
B	400	8	19	50	0
B	500	1	24	47	30

Anni collecti.

	Anni Chriſti.	Anomalia ♃ S.	G.	M.	S.
	1705	9	9	13	38
	1706	10	9	33	21
	1707	11	9	53	5
B	1708	0	10	17	48
	1709	1	10	37	32
	1710	2	10	57	15
	1711	3	11	16	59
B	1712	4	11	41	42
	1713	5	12	1	26
	1714	6	12	21	9
	1715	7	12	40	53
B	1716	8	13	5	36
	1717	9	13	25	20
	1718	10	13	45	3
	1719	11	14	4	47
B	1720	0	14	29	30
	1721	1	14	49	14
	1722	2	15	8	57
	1723	3	15	28	41
B	1724	4	15	53	24
	1725	5	16	13	8
	1726	6	16	32	51
	1727	7	16	52	35
B	1728	8	17	17	18
	1729	9	17	37	2
	1730	10	17	56	45
	1731	11	18	16	29
B	1732	0	18	41	12
	1733	1	19	0	56
	1734	2	19	20	39
	1735	3	19	40	23
B	1736	4	20	5	6

Tabulæ Zeometricæ.

Tabula VII. Epocharum ♃ ad hos annos.

		Anni collecti			
	Anni	Anomalia ♃			
	Christi	S.	G.	M.	S.
	1737	5	20	24	50
	1738	6	20	44	33
	1739	7	21	4	17
B	1740	8	21	29	0
	1741	9	21	48	44
	1742	10	22	8	27
	1743	11	22	28	11
B	1744	0	22	52	54
	1745	1	23	12	38
	1746	2	23	32	21
	1747	3	23	52	5
B	1748	4	24	16	48
	1749	5	24	36	32
	1750	6	24	56	15
	1751	7	25	15	59
B	1752	8	25	40	42
	1753	9	26	0	26
	1754	10	26	20	9
	1755	11	26	39	53
B	1756	0	27	4	36
	1757	1	27	24	20
	1758	2	27	44	3
	1759	3	28	3	47
B	1760	4	28	28	30
	1761	5	28	48	14
	1762	6	29	7	57
	1763	7	29	27	41
B	1764	8	29	52	24
	1765	10	0	12	8
	1766	11	0	31	51
	1767	0	0	51	35
B	1768	1	1	16	18
	1769	2	1	36	2
	1770	3	1	55	45
	1771	4	2	15	29
B	1772	5	2	40	12
	1773	6	2	59	56
	1774	7	3	19	39
	1775	8	3	39	23
B	1776	9	4	4	6
	1777	10	4	23	50
	1778	11	4	43	33
	1779	0	5	3	17
B	1780	1	5	28	0
	1781	2	5	47	44
	1782	3	6	7	27
	1783	4	6	27	11
B	1784	5	6	51	54
	1785	6	7	11	38
	1786	7	7	31	21
	1787	8	7	51	5
B	1788	9	8	15	48
	1789	10	8	35	32
	1790	11	8	55	15
	1791	0	9	14	59
B	1792	1	9	39	42
	1793	2	9	59	26
	1794	3	10	19	9
	1795	4	10	38	53
B	1796	5	11	3	36
	1797	6	11	23	20
	1798	7	11	43	3
	1799	8	12	2	47
	1800	9	12	22	31

Tabulæ Zeometricæ.

Tabula VIII.

Menſes	Communes		
Menſes	Anomalia		
Completi	G.	M.	S.
Januarius	2	34	33
Februarius	4	54	9
Martius	7	28	42
Aprilis	9	58	16
Majus	12	32	49
Junius	15	2	23
Julius	17	36	56
Auguſtus	20	11	29
September	22	41	3
October	25	15	37
November	27	45	11
December	30	19	44
Menſes	Biſſextiles		
Menſes	Anomalia		
Completi	G.	M.	S.
Januarius	2	34	33
Februarius	4	59	8
Martius	7	33	41
Aprilis	10	3	15
Majus	12	37	48
Junius	15	7	22
Julius	17	41	55
Auguſtus	20	16	28
September	22	46	2
October	25	20	36
November	27	50	10
December	30	24	43

Tabula IX.

	Anomalia			H	Anom.			Anom.	
Dies	G.	M.	S.	M	M.	S.	M	S.	T.
1	0	4	59	.	S.	T.	S	T.	Q.
2	0	9	58	1	0	12	31	6	26
3	0	14	57	2	0	25	32	6	39
4	0	19	57	3	0	37	33	6	51
5	0	24	56	4	0	50	34	7	4
6	0	29	55	5	1	2	35	7	16
7	0	34	54	6	1	15	36	7	29
8	0	39	53	7	1	27	37	7	41
9	0	44	52	8	1	40	38	7	54
10	0	49	51	9	1	52	39	8	6
11	0	54	50	10	2	5	40	8	19
12	0	59	50	11	2	17	41	8	31
13	1	4	49	12	2	30	42	8	43
14	1	9	48	13	2	42	43	8	56
15	1	14	47	14	2	54	44	9	8
16	1	19	46	15	3	7	45	9	21
17	1	24	45	16	3	19	46	9	33
18	1	29	44	17	3	32	47	9	46
19	1	34	44	18	3	44	48	9	58
20	1	39	43	19	3	57	49	10	11
21	1	44	42	20	4	9	50	10	23
22	1	49	41	21	4	22	51	10	36
23	1	54	40	22	4	34	52	10	48
24	1	59	39	23	4	47	53	11	1
25	2	4	38	24	4	59	54	11	13
26	2	9	37	25	5	12	55	11	26
27	2	14	37	26	5	24	56	11	38
28	2	19	36	27	5	37	57	11	50
29	2	24	35	28	5	49	58	12	3
30	2	29	34	29	6	1	59	12	15
31	2	34	33	30	6	14	60	12	28

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Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa O.														
	Longitudo ♃ à ✱ ♈.				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	5	9	50	2				1	19	58				5.73641	
1	5	10	44	36	0	54	34	1	19	56	0	0	2	5.73640	1
2	5	11	39	10		54	34	1	19	53		0	3	5.73640	0
3	5	12	33	44		54	34	1	19	48		0	5	5.73638	2
4	5	13	28	18		54	34	1	19	43		0	5	5.73636	2
5	5	14	22	53		54	35	1	19	36		0	7	5.73634	2
6	5	15	17	28		54	35	1	19	27		0	9	5.73631	3
7	5	16	12	4		54	36	1	19	17		0	10	5.73627	4
8	5	17	6	40		54	36	1	19	6		0	11	5.73623	4
9	5	18	1	17		54	37	1	18	55		0	11	5.73619	4
10	5	18	55	55		54	38	1	18	42		0	13	5.73614	5
11	5	19	50	32		54	37	1	18	27		0	15	5.73608	6
12	5	20	45	11		54	39	1	18	12		0	15	5.73601	7
13	5	21	39	52		54	41	1	17	55		0	17	5.73595	6
14	5	22	34	33		54	41	1	17	37		0	18	5.73587	8
15	5	23	29	15		54	42	1	17	18		0	19	5.73580	7
16	5	24	23	59		54	44	1	16	58		0	20	5.73571	9
17	5	25	18	44		54	45	1	16	36		0	22	5.73562	9
18	5	26	13	30		54	46	1	16	14		0	22	5.73553	9
19	5	27	8	18		54	48	1	15	50		0	24	5.73543	10
20	5	28	3	8		54	50	1	15	25		0	25	5.73532	11
21	5	28	57	59		54	51	1	14	59		0	26	5.73521	11
22	5	29	52	52		54	53	1	14	31		0	28	5.73509	12
23	6	0	47	46		54	54	1	14	3		0	28	5.73497	12
24	6	1	42	42		54	56	1	13	33		0	30	5.73485	12
25	6	2	37	40		54	58	1	13	3		0	30	5.73471	14
26	6	3	32	41		55	1	1	12	31		0	32	5.73458	13
26	6	4	27	43		55	2	1	11	58		0	33	5.73444	14
28	6	5	22	47		55	4	1	11	24		0	34	5.73429	15
29	6	6	17	55		55	8	1	10	48		0	36	5.73414	15
30	6	7	13	4		55	9	1	10	11		0	37	5.73398	16

Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa I.														
	Longitudo ♃ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	6	7	13	4	0	55	11	1	10	11	0	0	37	5.73398	16
1	6	8	8	15		55	15	1	9	34		0	38	5.73382	17
2	6	9	3	30		55	16	1	8	56		0	40	5.73365	17
3	6	9	58	46		55	19	1	8	16		0	40	5.73348	18
4	6	10	54	5		55	23	1	7	36		0	42	5.73330	18
5	6	11	49	28		55	25	1	6	54		0	43	5.73312	19
6	6	12	44	53		55	27	1	6	11		0	44	5.73293	19
7	6	13	40	20		55	32	1	5	27		0	45	5.73274	19
8	6	14	35	52		55	34	1	4	42		0	46	5.73255	20
9	6	15	31	26		55	37	1	3	56		0	48	5.73235	21
10	6	16	27	3		55	40	1	3	8		0	48	5.73214	21
11	6	17	22	43		55	43	1	2	20		0	49	5.73193	22
12	6	18	18	26		55	48	1	1	31		0	50	3.73171	22
13	6	19	14	14		55	50	1	0	41		0	52	5.73149	22
14	6	20	10	4		55	54	0	59	49		0	52	5.73127	23
15	6	21	5	58		55	57	0	58	57		0	53	5.73104	23
16	6	22	1	55		56	1	0	58	4		0	54	5.73081	24
17	6	22	57	56		56	5	0	57	10		0	55	5.73057	24
18	6	23	54	1		56	8	0	56	15		0	56	5.73033	25
19	6	24	50	9		56	13	0	55	19		0	58	5.73008	25
20	6	25	46	22		56	16	0	54	21		0	58	5.72983	25
21	6	26	42	38		56	19	0	53	23		0	59	5.72958	26
22	6	27	38	57		56	24	0	52	24		0	59	5.72932	26
23	6	28	35	21		56	29	0	51	25		1	1	5.72906	27
24	6	29	31	50		56	33	0	50	24		1	3	5.72879	27
25	7	0	28	23		56	37	0	49	21		1	3	5.72852	28
26	7	1	25	0		56	41	0	48	18		1	3	5.72824	28
27	7	2	21	41		56	45	0	47	15		1	4	5.72796	28
28	7	3	18	26		56	51	0	46	11		1	5	5.72768	28
29	7	4	15	17		56	53	0	45	6		1	7	5.72740	29
30	7	5	12	10				0	43	59				5.72711	

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Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa II.															
	Longitudo ♃ à * ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	7	5	12	10	0	57	0	0	43	59	0	1	6	5.72711	30
1	7	6	9	10		57	4	0	42	53		1	8	5.72681	29
2	7	7	6	14		57	8	0	41	45		1	8	5.72652	30
3	7	8	3	22		57	14	0	40	37		1	9	5.72622	31
4	7	9	0	36		57	18	0	39	28		1	10	5.72591	30
5	7	9	57	54		57	22	0	38	18		1	11	5.72561	31
6	7	10	55	16		57	27	0	37	7		1	11	5.72530	32
7	7	11	52	43		57	34	0	35	56		1	12	5.72498	31
8	7	12	50	17		57	39	0	34	44		1	13	5.72467	32
9	7	13	47	56		57	43	0	33	31		1	14	5.72435	32
10	7	14	45	39		57	49	0	32	17		1	14	5.72403	33
11	7	15	43	28		57	53	0	31	3		1	15	5.72370	33
12	7	16	41	21		57	58	0	29	48		1	15	5.72337	33
13	7	17	39	19		58	4	0	28	33		1	15	5.72304	33
14	7	18	37	23		58	9	0	27	18		1	17	5.72271	34
15	7	19	35	32		58	16	0	26	1		1	18	5.72237	33
16	7	20	33	48		58	20	0	24	43		1	17	5.72204	34
17	7	21	32	8		58	26	0	23	26		1	18	5.72170	35
18	7	22	30	34		58	32	0	22	8		1	19	5.72135	34
19	7	23	29	6		58	37	0	20	49		1	19	5.72101	35
20	7	24	27	43		58	43	0	19	30		1	20	5.72066	35
21	7	25	26	26		58	48	0	18	10		1	20	5.72031	35
22	7	26	25	14		58	55	0	16	50		1	21	5.71996	35
23	7	27	24	9		59	0	0	15	29		1	21	5.71961	35
24	7	28	23	9		59	5	0	14	8		1	21	5.71926	36
25	7	29	22	14		59	12	0	12	47		1	22	5.71890	36
26	8	0	21	26		59	17	0	11	25		1	22	5.71854	36
27	8	1	20	43		59	24	0	10	3		1	22	5.71818	36
28	8	2	20	7		59	29	0	8	41		1	23	5.71782	36
29	8	3	19	36		59	35	0	7	18		1	23	5.71746	36
30	8	4	19	11				0	5	55				5.71710	

Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa III.														
	Longitudo ♃ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☉ cur.	Diff
G	S	°	'	"	°	'	"	°	'	"	°	'	"	Logarit.	Sub.
0	8	4	19	11	0	59	41	0	5	55	0	1	23	5.71710	36
1	8	5	18	52		59	47	0	4	32		1	23	5.71674	37
2	8	6	18	39		59	53	0	3	9		1	23	5.71637	36
3	8	7	18	32	1	0	0	0	1	46		1	24	5.71601	37
4	8	8	18	32		0	5	0	0	22 M		1 Ad.	24	5.71564	36
5	8	9	18	37		0	12	0	1	2		1	24	5.71528	37
6	8	10	18	49		0	17	0	2	26		1	24	5.71491	36
7	8	11	19	6		0	24	0	3	50		1	25	5.71455	37
8	8	12	19	30		0	30	0	5	15		1	24	5.71418	37
9	8	13	20	0		0	36	0	6	39		1	24	5.71381	37
10	8	14	20	36		0	42	0	8	3		1	24	5.71344	36
11	8	15	21	18		0	48	0	9	27		1	25	5.71308	37
12	8	16	22	6		0	55	0	10	52		1	24	5.71271	37
13	8	17	23	1		1	1	0	12	16		1	24	5.71234	36
14	8	18	24	2		1	7	0	13	40		1	24	5.71198	37
15	8	19	25	9		1	13	0	15	4		1	24	5.71161	36
16	8	20	26	22		1	19	0	16	28		1	23	5.71125	37
17	8	21	27	41		1	25	0	17	51		1	23	5.71088	36
18	8	22	29	6		1	32	0	19	14		1	23	5.71052	36
19	8	23	30	38		1	37	0	20	37		1	23	5.71016	36
20	8	24	32	15		1	45	0	22	0		1	23	5.70980	36
21	8	25	34	0		1	50	0	23	23		1	22	5.70944	36
22	8	26	35	50		1	56	0	24	45		1	23	5.70908	35
23	8	27	37	46		2	2	0	26	8		1	21	5.70873	36
24	8	28	39	48		2	8	0	27	29		1	21	5.70837	35
25	8	29	41	56		2	15	0	28	50		1	21	5.70802	35
26	9	0	44	11		2	20	0	30	11		1	20	5.70767	35
27	9	1	46	31		2	27	0	31	31		1	20	5.70732	35
28	9	2	48	58		2	32	0	32	51		1	19	5.70697	34
29	9	3	51	30		2	39	0	34	10		1	19	5.70663	34
30	9	4	54	9				0	35	29				5.70629	

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Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa IV.														
	Longitudo ♄ ♐ * ♃				Differentia Add.			Inclinatio M. D.			Differentia Add.			Distantia à ☼ cur.	Diff
G	S.	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub.
0	9	4	54	9	1	2	44	0	35	29	0	1	19	5.70629	34
1	9	5	56	53		2	50	0	36	48		1	17	5.70595	34
2	9	6	59	43		2	56	0	38	5		1	17	5.70561	33
3	9	8	2	39		3	1	0	39	22		1	16	5.70528	33
4	9	9	5	40		3	8	0	40	38		1	16	5.70495	33
5	9	10	8	48		3	13	0	41	54		1	14	5.70462	32
6	9	11	12	1		3	18	0	43	8		1	14	5.70430	32
7	9	12	15	19		3	25	0	44	22		1	13	5.70398	32
8	9	13	18	44		3	30	0	45	35		1	13	5.70366	32
9	9	14	22	14		3	35	0	46	48		1	12	5.70334	31
10	9	15	25	49		3	41	0	48	0		1	10	5.70303	30
11	9	16	29	30		3	46	0	49	10		1	10	5.70273	31
12	9	17	33	16		3	51	0	50	20		1	9	5.70242	29
13	9	18	37	7		3	57	0	51	29		1	7	5.70213	30
14	9	19	41	4		4	2	0	52	36		1	7	5.70183	29
15	9	20	45	6		4	7	0	53	43		1	6	5.70154	28
16	9	21	49	13		4	11	0	54	49		1	5	5.70126	29
17	9	22	53	24		4	17	0	55	54		1	3	5.70097	27
18	9	23	57	41		4	22	0	56	57		1	3	5.70070	27
19	9	25	2	3		4	26	0	58	0		1	1	5.70043	27
20	9	26	6	29		4	32	0	59	1		1	1	5.70016	26
21	9	27	11	1		4	36	1	0	2		1	0	5.69990	26
22	9	28	15	37		4	40	1	1	2		0	56	5.69964	25
23	9	29	20	17		4	45	1	1	58		0	56	5.69939	24
24	10	0	25	2		4	50	1	2	54		0	56	5.69915	25
25	10	1	29	52		4	53	1	3	50		0	54	5.69890	23
26	10	2	34	45		4	56	1	4	44		0	52	5.69867	23
27	10	3	39	41		5	3	1	5	36		0	51	5.69844	22
28	10	4	44	44		5	5	1	6	27		0	51	5.69822	22
29	10	5	49	49		5	9	1	7	18		0	48	5.69800	21
30	10	6	54	58				1	8	6				5.69779	

Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa V.														
	Longitudo ♃ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Distantia à ☼ cur.	Diff.
G	S	o	'	''	o	'	''	o	'	''	o	'	''	Logarit.	Sub.
0	10	6	54	58	1	5	14	1	8	6	0	0	47	5.69779	21
1	10	8	0	12		5	16	1	8	53		0	45	5.69758	20
2	10	9	5	28		5	21	1	9	38		0	45	5.69738	19
3	10	10	10	49		5	24	1	10	23		0	42	5.69719	19
4	10	11	16	13		5	26	1	11	5		0	41	5.69700	18
5	10	12	21	39		5	31	1	11	46		0	40	5.69682	18
6	10	13	27	10		5	34	1	12	26		0	38	5.69664	17
7	10	14	32	44		5	35	1	13	4		0	36	5.69647	16
8	10	15	38	19		5	40	1	13	40		0	35	5.69631	15
9	10	16	43	59		5	42	1	14	15		0	34	5.69616	15
10	10	17	49	41		5	45	1	14	49		0	32	5.69601	14
11	10	18	55	26		5	47	1	15	21		0	30	5.69587	14
12	10	20	1	13		5	49	1	15	51		0	28	5.69573	12
13	10	21	7	2		5	51	1	16	19		0	26	5.69561	12
14	10	22	12	53		5	54	1	16	45		0	25	5.69549	12
15	10	23	18	47		5	56	1	17	10		0	24	5.69537	10
16	10	24	24	43		5	58	1	17	34		0	22	5.69527	10
17	10	25	30	41		6	0	1	17	56		0	20	5.69517	10
18	10	26	36	41		6	1	1	18	16		0	18	5.69507	8
19	10	27	42	42		6	2	1	18	34		0	16	5.69499	8
20	10	28	48	44		6	4	1	18	50		0	15	5.69491	7
21	10	29	54	48		6	5	1	19	5		0	13	5.69484	6
22	11	1	0	53		6	6	1	19	18		0	11	5.69478	6
23	11	2	6	59		6	7	1	19	29		0	10	3.69472	4
24	11	3	13	6		6	8	1	19	39		0	8	5.69468	5
25	11	4	19	14		6	9	1	19	47		0	5	5.69463	3
26	11	5	25	23		6	10	1	19	52		0	4	5.69460	3
27	11	6	31	33		6	9	1	19	56		0	3	5.69457	2
28	11	7	37	42		6	10	1	19 A	59		0	1	5.69455	1
29	11	8	43	52		6	10	1	20	0		0 Sub.	2	5.69454	0
30	11	9	50	2				1	19	58				5.69454	

Tabulæ Zeometricæ.

Tabula X, Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa VI.														
	Longitudo ♃ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☼ cur.	Diff.
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	11	9	50	2	1	6	10	1	19	58	0	0	3	5.69454	1
1	11	10	56	12		6	10	1	19	55		0	4	5.69455	1
2	11	12	2	22		6	9	1	19	51		0	6	5.69456	2
3	11	13	8	31		6	9	1	19	45		0	8	5.69458	2
4	11	14	14	40		6	9	1	19	37		0	11	5.69460	4
5	11	15	20	49		6	8	1	19	26		0	12	5.69464	4
6	11	16	26	57		6	7	1	19	14		0	13	5.69468	5
7	11	17	33	4		6	6	1	19	1		0	15	5.69473	5
8	11	18	39	10		6	5	1	18	46		0	17	5.69478	6
9	11	19	45	15		6	4	1	18	29		0	19	5.69484	7
10	11	20	51	19		6	2	1	18	10		0	21	5.69491	8
11	11	21	57	21		6	1	1	17	49		0	22	5.69499	9
12	11	23	3	22		6	0	1	17	27		0	24	5.69508	9
13	11	24	9	22		5	58	1	17	3		0	26	5.69517	10
14	11	25	15	20		5	55	1	16	37		0	27	5.69527	11
15	11	26	21	15		5	54	1	16	10		0	28	5.69538	11
16	11	27	27	9		5	51	1	15	42		0	30	5.69549	12
17	11	28	33	0		5	50	1	15	12		0	33	5.69561	13
18	11	29	38	50		5	47	1	14	39		0	35	5.69574	13
19	0	0	44	37		5	45	1	14	4		0	35	5.69587	15
20	0	1	50	22		5	41	1	13	29		0	37	5.69602	14
21	0	2	56	3		5	40	1	12	52		0	39	5.69616	16
22	0	4	1	43		5	35	1	12	13		0	40	5.69632	16
23	0	5	7	18		5	34	1	11	33		0	41	3.69648	17
24	0	6	12	52		5	31	1	10	52		0	43	5.69665	17
25	0	7	18	23		5	26	1	10	9		0	45	5.69682	19
26	0	8	23	49		5	24	1	9	24		0	47	5.69701	18
27	0	9	29	13		5	20	1	8	37		0	47	5.69719	20
28	0	10	34	33		5	17	1	7	50		0	49	5.69739	20
29	0	11	39	50		5	13	1	7	1		0	51	5.69759	20
30	0	12	45	3				1	6	10				5.69779	

Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa VII.															
	Longitudo ♄ à ✱ ♃				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	0	12	45	3	1	5	9	1	6	10	0	0	51	5.69779	22
1	0	13	50	12		5	6	1	5	19		0	53	5.69801	21
2	0	14	55	18		5	2	1	4	26		0	54	5.69822	23
3	0	16	0	20		4	56	1	3	32		0	56	5.69845	23
4	0	17	5	16		4	53	1	2	36		0	58	5.69868	23
5	0	18	10	9		4	50	1	1	38		0	58	5.69891	24
6	0	19	14	59		4	45	1	0	40		1	0	5.69915	25
7	0	20	19	44		4	40	0	59	40		1	1	5.69940	25
8	0	21	24	24		4	35	0	58	39		1	1	5.69965	26
9	0	22	28	59		4	32	0	57	38		1	3	5.69991	26
10	0	23	33	31		4	26	0	56	35		1	4	5.70017	27
11	0	24	37	57		4	22	0	55	31		1	6	5.70044	27
12	0	25	42	19		4	17	0	54	25		1	6	5.70071	27
13	0	26	46	36		4	10	0	53	19		1	8	5.70098	28
14	0	27	50	46		4	7	0	52	11		1	8	5.70126	29
15	0	28	54	53		4	2	0	51	3		1	9	5.70155	29
16	0	29	58	55		3	57	0	49	54		1	11	5.70184	29
17	1	1	2	52		3	51	0	48	43		1	11	5.70213	30
18	1	2	6	43		3	46	0	47	32		1	12	5.70243	31
19	1	3	10	29		3	41	0	46	20		1	13	5.70274	30
20	1	4	14	10		3	35	0	45	7		1	14	5.70304	31
21	1	5	17	45		3	30	0	43	53		1	14	5.70335	32
22	1	6	21	15		3	25	0	42	39		1	16	5.70367	31
23	1	7	24	40		3	18	0	41	23		1	16	5.70398	32
24	1	8	27	58		3	12	0	40	7		1	17	5.70430	33
25	1	9	31	10		3	7	0	38	50		1	17	5.70463	32
26	1	10	34	17		3	2	0	37	33		1	18	5.70495	33
27	1	11	37	19		2	55	0	36	15		1	19	5.70528	34
28	1	12	40	14		2	51	0	34	56		1	19	5.70562	33
29	1	13	43	5		2	44	0	33	37		1	20	5.70595	34
30	1	14	45	49				0	32	17				5.70629	

Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃:

	Anomaliæ mediæ Signa VIII.														
	Longitudo ♃ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☉ cur.	Diff Ad.
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	1	14	45	49	1	2	39	0	32	17	0	1	20	5.70629	34
1	1	15	48	28		2	32	0	30	57		1	21	5.70663	35
2	1	16	51	0		2	26	0	29	36		1	22	5.70698	34
3	1	17	53	26		2	20	0	28	14		1	21	5.70732	35
4	1	18	55	46		2	14	0	26	53		1	22	5.70767	35
5	1	19	58	0		2	9	0	25	31		1	23	5.70802	36
6	1	21	0	9		2	2	0	24	8		1	23	5.70838	35
7	1	22	2	11		1	56	0	22	45		1	23	5.70873	36
8	1	23	4	7		1	50	0	21	22		1	23	5.70909	35
9	1	24	5	57		1	44	0	19	59		1	23	5.70944	36
10	1	25	7	41		1	37	0	18	36		1	24	5.70982	36
11	1	26	9	18		1	33	0	17	12		1	24	5.71018	36
12	1	27	10	51		1	25	0	15	48		1	25	5.71052	36
13	1	28	12	16		1	19	0	14	23		1	24	5.71088	37
14	1	29	13	35		1	13	0	12	59		1	24	5.71125	36
15	2	0	14	48		1	7	0	11	35		1	25	5.71161	37
16	2	1	15	55		1	1	0	10	10		1	24	5.71198	36
17	2	2	16	56		0	55	0	8	46		1	25	5.71234	37
18	2	3	17	51		0	48	0	7	21		1	25	5.71271	37
19	2	4	18	39		0	42	0	5	56		1	24	5.71308	36
20	2	5	19	21		0	36	0	4	32		1	25	5.71344	37
21	2	6	19	57		0	30	0	3	7		1	24	5.71381	37
22	2	7	20	27		0	24	0	1	43		1	Ad. 25	5.71418	37
23	2	8	20	51		0	17	0	0	S 18		1	24	5.71455	36
24	2	9	21	8		0	12	0	1	6		1	24	5.71491	37
25	2	10	21	20		0	5	0	2	30		1	24	5.71528	36
26	2	11	21	25		0	0	0	3	54		1	23	5.71564	37
27	2	12	21	25	0	59	53	0	5	17		1	24	5.71601	36
28	2	13	21	18		59	47	0	6	41		1	23	5.71637	37
29	2	14	21	5		59	41	0	8	4		1	23	5.71674	36
30	2	15	20	46				0	9	27				5.71710	

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa IX.														
	Longitudo ♃ à * ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	'	"	°	'	"	°	'	"	°	'	"	Logarit.	Ad.
0	2	15	20	46	0	59	35	0	9	27	0	1	22	5.71710	36
1	2	16	20	21		59	29	0	10	49		1	22	5.71746	36
2	2	17	19	50		59	24	0	12	11		1	22	5.71782	36
3	2	18	19	14		59	17	0	13	33		1	22	5.71818	36
4	2	19	18	31		59	13	0	14	55		1	21	5.71854	36
5	2	20	17	44		59	5	0	16	16		1	20	5.71890	35
6	2	21	16	49		59	0	0	17	36		1	20	5.71925	36
7	2	22	15	49		58	54	0	18	56		1	20	5.71961	35
8	2	23	14	43		58	48	0	20	16		1	19	5.71996	35
9	2	24	13	31		58	43	0	21	35		1	19	5.72031	35
10	2	25	12	14		58	38	0	22	54		1	18	5.72066	35
11	2	26	10	52		58	31	0	24	12		1	18	5.72101	34
12	2	27	9	23		58	26	0	25	30		1	17	5.72135	34
13	2	28	7	49		58	20	0	26	47		1	17	5.72169	34
14	2	29	6	9		58	15	0	28	4		1	15	5.72203	34
15	3	0	4	24		58	10	0	29	19		1	15	5.72237	33
16	3	1	2	34		58	4	0	30	34		1	15	5.72270	34
17	3	2	0	38		57	59	0	31	49		1	14	5.72304	33
18	3	2	58	37		57	53	0	33	3		1	14	5.72337	32
19	3	3	56	30		57	49	0	34	17		1	12	5.72369	33
20	3	4	54	19		57	43	0	35	29		1	12	5.72402	32
21	3	5	52	2		57	38	0	36	41		1	12	5.72434	32
22	3	6	49	40		57	33	0	37	53		1	10	5.72466	32
23	3	7	47	13		57	28	0	39	3		1	10	5.72498	31
24	3	8	44	41		57	23	0	40	13		1	9	5.72529	31
25	3	9	42	4		57	19	0	41	22		1	8	5.72560	31
26	3	10	39	23		57	13	0	42	30		1	7	5.72591	30
27	3	11	36	36		57	9	0	43	37		1	7	5.72621	30
28	3	12	33	45		57	4	0	44	44		1	5	5.72651	30
29	3	13	30	49		57	0	0	45	49		1	5	5.72681	29
30	3	14	27	49				0	46	54				5.72710	

Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa X.														
	Longitudo ♃ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	3	14	27	49	0	56	53	0	46	54	0	1	4	5.72710	29
1	3	15	24	42		56	51	0	47	58		1	3	5.72739	29
2	3	16	21	33		56	45	0	49	1		1	3	5.72768	28
3	3	17	18	18		56	42	0	50	4		1	1	5.72796	28
4	3	18	15	0		56	36	0	51	5		1	0	5.72824	27
5	3	19	11	36		56	33	0	52	5		1	0	5.72851	27
6	3	20	8	9		56	29	0	53	5		0	59	5.72878	27
7	3	21	4	38		56	24	0	54	4		0	57	5.72905	26
8	3	22	1	2		56	20	0	55	1		0	57	5.72931	26
9	3	22	57	22		56	16	0	55	58		0	55	5.72957	25
10	3	23	53	38		56	13	0	56	53		0	55	5.72982	25
11	3	24	49	51		56	8	0	57	48		0	53	5.73007	25
12	3	25	45	59		56	5	0	58	41		0	54	5.73032	24
13	3	26	42	4		56	2	0	59	35		0	52	5.73056	24
14	3	27	38	6		55	57	1	0	27		0	50	5.73080	23
15	3	28	34	3		55	54	1	1	17		0	49	5.73103	23
16	3	29	29	57		55	50	1	2	6		0	49	5.73126	23
17	4	0	25	47		55	47	1	2	55		0	48	5.73149	22
18	4	1	21	34		55	44	1	3	43		0	47	5.73171	21
19	4	2	17	18		55	40	1	4	30		0	45	5.73192	21
20	4	3	12	58		55	37	1	5	15		0	44	5.73213	21
21	4	4	8	35		55	35	1	5	59		0	44	5.73234	20
22	4	5	4	10		55	31	1	6	43		0	42	5.73254	19
23	4	5	59	41		55	27	1	7	25		0	41	5.73273	20
24	4	6	55	8		55	26	1	8	6		0	40	5.73293	18
25	4	7	50	34		55	22	1	8	46		0	39	5.73311	18
26	4	8	45	56		55	20	1	9	25		0	38	5.73329	18
27	4	9	41	16		55	17	1	10	3		0	37	5.73347	18
28	4	10	36	33		55	14	1	10	40		0	36	5.73365	16
29	4	11	31	47		55	11	1	11	16		0	34	5.73381	16
30	4	12	26	58				1	11	50				5.73397	

Tabulæ Zeometricæ.

Tabula X. Longitudinis mediæ ♃.

	Anomaliæ mediæ Signa XI.														
	Longitudo ♃ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	4	12	26	58	0	55	9	1	11	50	0	0	33	5.73397	16
1	4	13	22	7		55	7	1	12	23		0	32	5.73413	15
2	4	14	17	14		55	5	1	12	55		0	31	5.73428	15
3	4	15	12	19		55	2	1	13	26		0	30	5.73443	14
4	4	16	7	21		54	59	1	13	56		0	29	5.73457	14
5	4	17	2	22		54	58	1	14	25		0	28	5.73471	13
6	4	17	57	20		54	57	1	14	53		0	27	5.73484	13
7	4	18	52	17		54	55	1	15	20		0	25	5.73497	12
8	4	19	47	12		54	52	1	15	45		0	23	5.73509	12
9	4	20	42	4		54	51	1	16	8		0	23	5.73521	11
10	4	21	36	55		54	50	1	16	31		0	22	5.73532	10
11	4	22	31	45		54	48	1	16	53		0	20	5.73542	10
12	4	23	26	33		54	46	1	17	13		0	20	5.73552	10
13	4	24	21	19		54	45	1	17	33		0	18	5.73562	9
14	4	25	16	4		54	44	1	17	51		0	17	5.73571	9
15	4	26	10	48		54	42	1	18	8		0	16	5.73579	8
16	4	27	5	30		54	41	1	18	24		0	15	5.73587	7
17	4	28	0	11		54	41	1	18	39		0	13	5.73594	7
18	4	28	54	52		54	39	1	18	52		0	12	5.73601	6
19	4	29	49	31		54	38	1	19	4		0	11	5.73607	6
20	5	0	44	9		54	38	1	19	15		0	10	5.73613	5
21	5	1	38	47		54	37	1	19	25		0	9	5.73618	5
22	5	2	33	24		54	36	1	19	34		0	7	5.73623	4
23	5	3	28	0		54	35	1	19	41		0	6	5.73627	4
24	5	4	22	35		54	35	1	19	47		0	5	5.73631	3
25	5	5	17	10		54	35	1	19	52		0	4	5.73634	2
26	5	6	11	45		54	35	1	19	56		0	2	5.73636	2
26	5	7	6	20		54	34	1	19	58		0	1	5.73638	1
28	5	8	0	54		54	34	1	19	D 59		0	1	5.73639	1
29	5	8	55	28		54	34	1	20	0		0 Sub.	2	5.73640	1
30	5	9	50	2				1	19	58				5.73641	

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Tabulæ Arometricæ.

Tabula XI. Epocharum ♂ ad hos annos.

Anni expanſi.

	Anni Chriſti Stilo Gregor.	Anomalia ♂ S.	G.	M.	S.
millen.	1700	7	2	34	0
	1800	9	2	24	33
	1900	11	2	15	6
B	2000	1	2	37	6
	1	6	11	16	22
	2	0	22	32	43
	3	7	3	49	5
B	4	1	15	36	53
	5	7	26	53	14
	6	2	8	9	36
	7	8	19	25	58
B	8	3	1	13	46
	9	9	12	30	7
	10	3	23	46	29
	11	10	5	2	50
B	12	4	16	50	38
	13	10	28	7	0
	14	5	9	23	22
	15	11	20	39	43
B	16	6	2	27	31
	17	0	13	43	52
	18	6	25	0	14
	19	1	6	16	36
B	20	7	18	4	24
B	40	3	6	8	48
B	60	10	24	13	12
B	80	6	12	17	36
B	100	2	0	22	0
B	200	4	0	44	0
B	300	6	1	6	0
B	400	8	1	28	0
B	500	10	1	50	0

Anni collecti.

	Anni Chriſti.	Anomalia ♂ S.	G.	M.	S.
	1705	2	29	27	14
	1706	9	10	43	36
	1707	3	21	59	58
B	1708	10	3	47	46
	1709	4	15	4	7
	1710	10	26	20	29
	1711	5	7	36	50
B	1712	11	19	24	38
	1713	6	0	41	0
	1714	0	11	57	22
	1715	6	23	13	43
B	1716	1	5	1	31
	1717	7	16	17	52
	1718	1	27	34	14
	1719	8	8	50	36
B	1720	2	20	38	24
	1721	9	1	54	46
	1722	3	13	11	7
	1723	9	24	27	29
B	1724	4	6	15	17
	1725	10	17	31	38
	1726	4	28	48	0
	1727	11	10	4	22
B	1728	5	21	52	10
	1729	0	3	8	31
	1730	6	14	24	53
	1731	0	25	41	14
B	1732	7	7	29	2
	1733	1	18	45	24
	1734	8	0	2	46
	1735	2	11	18	7
B	1736	18	23	5	55

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Tabulæ Arometricæ.

Tabula XI. Epocharum ♂ ad hos annos.

	Anni	Anni collecti					Anni	Anni collecti.			
		Anomalia ♂						Anomalia ♂			
	Christi	S.	G.	M.	S.		Christi	S.	G.	M.	S.
	1737	3	4	22	16		1769	3	9	17	19
	1738	9	15	38	38		1770	9	20	33	41
	1739	3	26	55	0		1771	4	1	50	2
B	1740	10	8	42	48	B	1772	10	13	37	50
	1741	4	19	59	10		1773	4	24	54	12
	1742	11	1	15	31		1774	11	6	10	34
	1743	5	12	31	53		1775	5	17	26	55
B	1744	11	24	19	41	B	1776	11	29	14	43
	1745	6	5	36	2		1777	6	10	31	4
	1746	0	16	52	24		1778	0	21	47	26
	1747	6	28	8	46		1779	7	3	3	48
B	1748	1	9	56	34	B	1780	1	14	51	36
	1749	7	21	12	55		1781	7	26	7	58
	1750	2	2	29	17		1782	2	7	24	19
	1751	8	13	45	38		1783	8	18	40	41
B	1752	2	25	33	26	B	1784	3	0	28	29
	1753	9	6	49	48		1785	9	11	44	50
	1754	3	18	6	10		1786	3	23	1	12
	1755	9	29	22	31		1787	10	4	17	34
B	1756	4	11	10	19	B	1788	4	16	5	22
	1757	10	22	26	40		1789	10	27	21	43
	1758	5	3	43	2		1790	5	8	38	5
	1759	11	14	59	24		1791	11	19	54	26
B	1760	5	26	47	12	B	1792	6	1	42	14
	1761	0	8	3	34		1793	0	12	58	36
	1762	6	19	19	55		1794	6	24	14	58
	1763	1	0	36	17		1795	1	5	31	19
B	1764	7	12	24	5	B	1796	7	17	19	7
	1765	1	23	40	26		1797	1	28	35	28
	1766	8	4	56	48		1798	8	9	51	50
	1767	2	16	13	10		1799	2	21	8	12
B	1768	8	28	0	58		1800	9	2	24	33

Tabulæ Arometricæ.

Tabula XII.

Menſes	Communes			
Menſes	Anomalia			
Completi	S.	G.	M.	S.
Januarius	0	16	14	42
Februarius	1	0	55	5
Martius	1	17	9	47
Aprilis	2	2	55	3
Majus	2	19	7	45
Junius	3	4	51	1
Julius	3	21	5	43
Auguſtus	4	7	20	26
September	4	23	3	41
October	5	9	18	24
November	5	25	1	39
December	6	11	16	22
Menſes	Biſſextiles			
Menſes	Anomalia			
Completi	S	G.	M.	S.
Januarius	0	16	14	42
Februarius	1	1	26	32
Martius	1	17	41	14
Aprilis	2	3	24	30
Majus	2	19	39	12
Junius	3	5	22	28
Julius	3	21	37	10
Auguſtus	4	7	51	53
September	4	23	35	8
October	5	9	49	51
November	5	25	33	6
December	6	11	47	49

Tabula XIII.

	Anomalia				Anom.			Anom.		
Dies	G.	M.	S.	H	M.	S.	M	M.	S.	T.
1.	0	31	27	M	S.	T.	S	S.	T.	Q.
2	1	2	53	1	1	19	31	0	40	37
3	1	34	20	2	2	37	32	0	41	55
4	2	5	46	3	3	56	33	0	43	14
5	2	37	13	4	5	14	34	0	44	33
6	3	8	39	5	6	33	35	0	45	51
7	3	40	6	6	7	52	36	0	47	10
8	4	11	32	7	9	10	37	0	48	28
9	4	42	59	8	10	29	38	0	49	47
10	5	14	25	9	11	47	39	0	51	6
11	5	45	52	10	13	6	40	0	52	24
12	6	17	18	11	14	25	41	0	53	43
13	6	48	45	12	15	43	42	0	55	1
14	7	20	11	13	17	2	43	0	56	20
15	7	51	38	14	18	20	44	0	57	39
16	8	23	4	15	19	39	45	0	58	57
17	8	54	31	16	20	58	46	1	0	16
18	9	25	57	17	22	16	47	1	1	34
19	9	57	24	18	23	35	48	1	2	53
20	10	28	50	19	24	53	49	1	4	12
21	11	0	17	20	26	12	50	1	5	30
22	11	31	44	21	27	31	51	1	6	49
23	12	3	10	22	28	49	52	1	8	7
24	12	34	37	23	30	8	53	1	9	26
25	13	6	3	24	31	27	54	1	10	45
26	13	37	30	25	32	45	55	1	12	3
27	14	8	56	26	34	4	56	1	13	22
28	14	40	23	27	35	22	57	1	14	40
29	15	11	49	28	36	41	58	1	15	59
30	15	43	16	29	38	0	59	1	17	18
31	16	14	42	30	39	18	60	1	18	36

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Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

Anomaliæ mediæ Signa O.

	Longitudo ♂ à * ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Diſtantia à ☉ cur.	Diff
G	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	Logarit.	Sub.
0	4	1	12	22	0	50	5	1	48	44	0	0	25	5.22111	0
1	4	2	2	27	0	50	5	1	48	19		0	25	5.22111	1
2	4	2	52	32	0	50	5	1	47	54		0	27	5.22110	2
3	4	3	42	37	0	50	5	1	47	27		0	28	5.22108	4
4	4	4	32	42	0	50	5	1	46	59		0	30	5.22104	4
5	4	5	22	47	0	50	6	1	46	29		0	31	5.22100	5
6	4	6	12	53	0	50	7	1	45	58		0	32	5.22095	6
7	4	7	3	0	0	50	8	1	45	26		0	34	5.22089	6
8	4	7	53	8	0	50	9	1	44	52		0	35	5.22083	8
9	4	8	43	17	0	50	10	1	44	17		0	36	5.22075	9
10	4	9	33	27	0	50	11	1	43	41		0	38	5.22066	9
11	4	10	23	38	0	50	13	1	43	3		0	39	5.22057	11
12	4	11	13	58	0	50	15	1	42	24		0	41	5.22046	12
13	4	12	4	6	0	50	16	1	41	43		0	42	5.22034	12
14	4	12	54	22	0	50	17	1	41	1		0	43	5.22022	13
15	4	13	44	39	0	50	19	1	40	18		0	44	5.22009	14
16	4	14	34	58	0	50	21	1	39	34		0	46	5.21995	15
17	4	15	25	19	0	50	24	1	38	48		0	47	5.21980	17
18	4	16	15	43	0	50	25	1	38	1		0	48	5.21963	17
19	4	17	6	8	0	50	29	1	37	13		0	50	5.21946	18
20	4	17	56	37	0	50	31	1	36	23		0	51	5.21928	18
21	4	18	47	8	0	50	33	1	35	32		0	52	5.21910	20
22	4	19	37	41	0	50	36	1	34	40		0	53	5.21890	20
23	4	20	28	17	0	50	39	1	33	47		0	55	5.21870	22
24	4	21	18	56	0	50	42	1	32	52		0	56	5.21848	23
25	4	22	9	38	0	50	46	1	31	56		0	57	5.21825	23
26	4	23	0	24	0	50	48	1	30	59		0	58	5.21802	24
27	4	23	51	12	0	50	52	1	30	1		1	0	5.21778	25
28	4	24	42	4	0	50	55	1	29	1		1	2	5.21753	26
29	4	25	32	59	0	51	0	1	27	59		1	2	5.21727	27
30	4	26	23	59				1	26	57				5.21700	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ mediæ Signa I.														
	Longitudo ♂ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☉ cur.	Diff
G	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	Logarit.	Sub.
0	4	26	23	59	0	51	3	1	26	57	0	1	3	5.21700	28
1	4	27	15	2		51	7	1	25	54		1	4	5.21672	29
2	4	28	6	9		51	11	1	24	50		1	6	5.21643	29
3	4	28	57	20		51	14	1	23	44		1	8	5.21614	31
4	4	29	48	34		51	20	1	22	36		1	8	5.21583	31
5	5	0	39	54		51	24	1	21	28		1	9	5.21552	32
6	5	1	31	18		51	29	1	20	19		1	11	5.21520	33
7	5	2	22	47		51	33	1	19	8		1	12	5.21487	34
8	5	3	14	20		51	38	1	17	56		1	13	5.21453	35
9	5	4	5	58		51	43	1	16	43		1	15	5.21418	36
10	5	4	57	41		51	48	1	15	28		1	15	5.21382	38
11	5	5	49	29		51	53	1	14	13		1	16	5.21346	38
12	5	6	41	22		51	59	1	12	57		1	17	5.21308	38
13	5	7	33	21		52	5	1	11	40		1	19	5.21270	39
14	5	8	25	26		52	10	1	10	21		1	20	5.21231	40
15	5	9	17	36		52	16	1	9	1		1	21	5.21191	41
16	5	10	9	52		52	21	1	7	40		1	22	5.21150	41
17	5	11	2	13		52	28	1	6	18		1	23	5.21109	42
18	5	11	54	41		52	34	1	4	55		1	25	5.21067	43
19	5	12	47	15		52	40	1	3	30		1	25	5.21024	44
20	5	13	39	55		52	47	1	2	5		1	26	5.20980	45
21	5	14	32	42		52	53	1	0	39		1	27	5.20935	46
22	5	15	25	35		53	0	0	59	12		1	29	5.20889	46
23	5	16	18	35		53	6	0	57	43		1	29	5.20843	47
24	5	17	11	41		53	14	0	56	14		1	30	5.20796	48
25	5	18	4	55		53	20	0	54	44		1	32	5.20748	49
26	5	18	58	15		53	28	0	53	12		1	32	5.20699	49
27	5	19	51	43		53	36	0	51	40		1	33	5.20650	50
28	5	20	45	19		53	43	0	50	7		1	35	5.20600	50
29	5	21	39	2		53	51	0	48	32		1	35	5.20550	52
30	5	22	32	53				0	46	57				5.40498	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ mediæ Signa II.														
	Longitudo ♂ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	G.	M.	S.	Logarit.	Sub.
0	5	22	32	53	0	53	58	0	46	57	0	1	36	5.20498	52
1	5	23	26	51		54	6	0	45	21		1	37	5.20446	53
2	5	24	20	57		54	15	0	43	44		1	38	5.20393	54
3	5	25	15	12		54	22	0	42	6		1	39	5.20339	55
4	5	26	9	34		54	30	0	40	27		1	40	5.20284	55
5	5	27	4	4		54	38	0	38	47		1	40	5.20229	56
6	5	27	58	42		54	47	0	37	7		1	41	5.20173	56
7	5	28	53	29		54	56	0	35	26		1	42	5.20117	57
8	5	29	48	25		55	5	0	33	44		1	43	5.20060	58
9	6	0	43	30		55	14	0	32	1		1	44	5.20002	58
10	6	1	38	44		55	23	0	30	17		1	45	5.19944	59
11	6	2	34	7		55	32	0	28	32		1	45	5.19885	60
12	6	3	29	39		55	42	0	26	47		1	45	5.19825	60
13	6	4	25	21		55	51	0	25	2		1	47	5.19765	61
14	6	5	21	12		56	0	0	23	15		1	48	5.19704	62
15	6	6	17	12		56	9	0	21	27		1	48	5.19642	62
16	6	7	13	21		56	20	0	19	39		1	48	5.19580	62
17	6	8	9	41		56	29	0	17	51		1	49	5.19518	63
18	6	9	6	10		56	39	0	16	2		1	50	5.19455	64
19	6	10	2	49		56	49	0	14	12		1	50	5.19391	64
20	6	10	59	38		57	0	0	12	22		1	51	5.19327	65
21	6	11	56	38		57	10	0	10	31		1	51	5.19262	65
22	6	12	53	48		57	21	0	8	40		1	52	5.19197	66
23	6	13	51	9		57	30	0	6	48		1	52	5.19131	66
24	6	14	48	39		57	42	0	4	56		1	53	5.19065	66
25	6	15	46	21		57	52	0	3	3		1	53	5.18999	67
26	6	16	44	13		58	3	0	1 M	10		1	53	5.18932	68
27	6	17	42	16		58	13	0	0	43	Ad.	1	54	5.18864	67
28	6	18	40	29		58	25	0	2	37		1	55	5.18797	68
29	6	19	38	54		58	37	0	4	32		1	54	5.18729	69
30	6	20	37	31				0	6	26				5.18660	

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Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ mediæ Signa III.														
	Longitudo ♂ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	6	20	37	31	0	58	47	0	6	26	0	1	55	5.18660	69
1	6	21	36	18	0	58	59	0	8	21		1	55	5.18591	69
2	6	22	35	17	0	59	10	0	10	16		1	54	5.18522	70
3	6	23	34	27	0	59	21	0	12	10		1	55	5.18452	69
4	6	24	33	48	0	59	33	0	14	5		1	56	5.18383	70
5	6	25	33	21	0	59	46	0	16	1		1	55	5.18313	71
6	6	26	33	7	0	59	56	0	17	56		1	56	5.18242	70
7	6	27	33	3	1	0	9	0	19	52		1	55	5.18172	71
8	6	28	33	12		0	20	0	21	47		1	56	5.18101	71
9	6	29	33	32		0	33	0	23	43		1	56	5.18030	71
10	7	0	34	5		0	44	0	25	39		1	55	5.17959	71
11	7	1	34	49		0	56	0	27	34		1	55	5.17888	71
12	7	2	35	45		1	10	0	29	29		1	55	5.17817	72
13	7	3	36	55		1	20	0	31	24		1	55	5.17745	71
14	7	4	38	15		1	33	0	33	19		1	55	5.17674	72
15	7	5	39	48		1	46	0	35	14		1	54	5.17602	71
16	7	6	41	34		1	57	0	37	8		1	53	5.17531	72
17	7	7	43	31		2	10	0	39	1		1	53	5.17459	72
18	7	8	45	41		2	22	0	40	54		1	53	5.17387	71
19	7	9	48	3		2	35	0	42	47		1	53	5.17316	72
20	7	10	50	38		2	47	0	44	40		1	52	5.17244	71
21	7	11	53	25		2	59	0	46	32		1	52	5.17173	71
22	7	12	56	24		3	13	0	48	24		1	51	5.17102	72
23	7	13	59	37		3	25	0	50	15		1	51	5.17030	71
24	7	15	3	2		3	37	0	52	6		1	49	5.16959	70
25	7	16	6	39		3	50	0	53	55		1	49	5.16889	71
26	7	17	10	29		4	2	0	55	44		1	48	5.16818	70
27	7	18	14	31		4	15	0	57	32		1	47	5.16748	70
28	7	19	18	46		4	27	0	59	19		1	46	5.16678	70
29	7	20	23	13		4	40	1	1	5		1	46	5.16608	69
30	7	21	27	53				1	2	51				5.16539	

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Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

Anomaliæ mediæ Signa IV.

	Longitudo ♂ à ∗ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☉ cur.	Diſt
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	7	21	27	53	1	4	47	1	2	51	0	1	45	5.16539	69
1	7	22	32	44		5	5	1	4	36		1	42	5.16470	69
2	7	23	37	49		5	16	1	6	18		1	42	5.16401	68
3	7	24	43	5		5	29	1	8	0		1	41	5.16333	68
4	7	25	48	34		5	42	1	9	41		1	40	5.16265	67
5	7	26	54	16		5	53	1	11	21		1	39	5.16198	67
6	7	28	0	9		6	6	1	13	10		1	36	5.16131	66
7	7	29	6	15		6	18	1	14	36		1	36	5.16065	66
8	8	0	12	33		6	30	1	16	12		1	35	5.15999	65
9	8	1	19	3		6	41	1	17	47		1	33	5.15934	65
10	8	2	25	44		6	53	1	19	20		1	31	5.15869	64
11	8	3	32	37		7	6	1	20	51		1	30	5.15805	63
12	8	4	39	43		7	17	1	22	21		1	28	5.15742	62
13	8	5	47	0		7	29	1	23	49		1	27	5.15680	62
14	8	6	54	29		7	39	1	25	16		1	24	5.15618	61
15	8	8	2	8		7	51	1	26	40		1	23	5.15557	60
16	8	9	9	59		8	2	1	28	3		1	22	5.15497	59
17	8	10	18	1		8	14	1	29	25		1	19	5.15438	58
18	8	11	26	15		8	24	1	30	44		1	16	5.15380	58
19	8	12	34	39		8	35	1	32	1		1	15	5.15322	57
20	8	13	43	14		8	45	1	33	16		1	14	5.15265	55
21	8	14	51	59		8	56	1	34	30		1	12	5.15210	55
22	8	16	0	55		9	7	1	35	41		1	9	5.15155	53
23	8	17	10	2		9	16	1	36	50		1	6	5.15102	53
24	8	18	19	18		9	26	1	37	56		1	5	5.15049	51
25	8	19	28	44		9	36	1	39	1		1	3	5.14998	51
26	8	20	38	20		9	46	1	40	4		0	59	5.14947	49
27	8	21	48	6		9	55	1	41	3		0	58	5.14898	48
28	8	22	58	1		10	3	1	42	1		0	56	5.14850	47
29	8	24	8	4		10	13	1	42	57		0	53	5.14803	46
30	8	25	18	17				1	43	50				5.14757	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ mediæ Signa V.														
	Longitudo ♂ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Distantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	8	25	18	17	1	10	22	1	43	50	0	0	50	5.14757	44
1	8	26	28	39		10	30	1	44	40		0	47	5.14713	44
2	8	27	39	9		10	39	1	45	27		0	45	5.14669	42
3	8	28	49	48		10	46	1	46	12		0	43	5.14627	40
4	9	0	0	34		10	53	1	46	55		0	40	5.14587	40
5	9	1	11	27		11	2	1	47	35		0	37	5.14547	38
6	9	2	22	29		11	8	1	48	12		0	34	5.14509	36
7	9	3	33	37		11	16	1	48	46		0	32	5.14473	35
8	9	4	44	53		11	23	1	49	18		0	30	5.14438	34
9	9	5	56	16		11	28	1	49	48		0	26	5.14404	33
10	9	7	7	44		11	35	1	50	14		0	23	5.14371	30
11	9	8	19	19		11	41	1	50	37		0	21	5.14341	30
12	9	9	31	0		11	46	1	50	58		0	17	5.14311	28
13	9	10	42	46		11	52	1	51	15		0	14	5.14283	23
14	9	11	54	38		11	57	1	51	29		0	13	5.14257	25
15	9	13	6	35		12	1	1	51	42		0	9	5.14232	23
16	9	14	18	36		12	7	1	51	51		0	6	5.14209	22
17	9	15	30	43		12	10	1	51	57		0	2	5.14187	20
18	9	16	42	53		12	14	1	51	A 59		0	0	5.14167	19
19	9	17	55	7		12	18	1	51	59	Sub.0		2	5.14148	17
20	9	19	7	25		12	20	1	51	57		0	6	5.14131	15
21	9	20	19	45		12	24	1	51	51		0	9	5.14116	14
22	9	21	32	9		12	26	1	51	42		0	13	5.14102	12
23	9	22	44	35		12	29	1	51	29		0	14	5.14090	11
24	9	23	57	4		12	30	1	51	15		0	17	5.14079	9
25	9	25	9	34		12	32	1	50	58		0	20	5.14070	7
26	9	26	22	6		12	33	1	50	38		0	25	5.14063	6
26	9	27	34	39		12	34	1	50	13		0	27	5.14057	3
28	9	28	47	13		12	34	1	49	46		0	30	5.14054	3
29	9	29	59	47		12	35	1	49	16		0	32	5.14051	1
30	10	1	12	22				1	48	44				5.14050	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ mediæ Signa VI.														
	Longitudo ♄ à ∗ ♂				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Distantia à ☼ cur.	Diff.
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	10	1	12	22	1	12	35	1	48	44	0	0	36	5.14050	2
1	10	2	24	57		12	34	1	48	8	0	0	38	5.14052	2
2	10	3	37	31		12	34	1	47	30		0	41	5.14054	4
3	10	4	50	5		12	33	1	46	49		0	44	5.14058	6
4	10	6	2	38		12	32	1	46	5		0	47	5.14064	8
5	10	7	15	10		12	30	1	45	18		0	50	5.14072	10
6	10	8	27	40		12	28	1	44	28		0	52	5.14082	11
7	10	9	40	8		12	26	1	43	36		0	56	5.14093	12
8	10	10	52	34		12	23	1	42	40		0	58	5.14105	14
9	10	12	4	57		12	19	1	41	42		0	0	5.14119	16
10	10	13	17	16		12	17	1	40	42		1	3	5.14135	17
11	10	14	29	33		12	13	1	39	39		1	6	5.14152	19
12	10	15	41	46		12	9	1	38	33		1	8	5.14171	21
13	10	16	53	55		12	5	1	37	25		1	11	5.14192	22
14	10	18	6	0		12	0	1	36	14		1	13	5.14214	23
15	10	19	18	0		11	56	1	35	1		1	16	5.14237	26
16	10	20	29	56		11	52	1	33	45		1	18	5.14263	26
17	10	21	41	48		11	45	1	32	27		1	20	5.14289	28
18	10	22	53	33		11	40	1	31	7		1	23	5.14317	30
19	10	24	5	13		11	33	1	29	44		1	25	5.14347	31
20	10	25	16	46		11	27	1	28	19		1	27	5.14378	33
21	10	26	28	13		11	21	1	26	52		1	29	5.14411	34
22	10	27	39	34		11	15	1	25	23		1	31	5.14445	35
23	10	28	50	49		11	6	1	23	52		1	33	5.14480	37
24	11	0	1	55		11	0	1	22	19		1	35	5.14517	38
25	11	1	12	55		10	53	1	20	44		1	37	5.14555	40
26	11	2	23	48		10	46	1	19	7		1	39	5.14595	41
27	11	3	34	34		10	35	1	17	28		1	41	5.14636	42
28	11	4	45	9		10	28	1	15	47		1	42	5.14678	43
29	11	5	55	37		10	19	1	14	5		1	44	5.14721	45
30	11	7	5	56				1	12	21				5.14766	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ mediæ Signa VII.															
	Longitudo ♂ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	11	7	5	56	1	10	12	1	12	21	0	1	46	5.14766	46
1	11	8	16	8		10	2	1	10	35		1	48	5.14812	47
2	11	9	26	10		9	54	1	8	47		1	48	5.14859	48
3	11	10	36	4		9	43	1	6	59		1	50	5.14907	49
4	11	11	45	47		9	34	1	5	9		1	52	5.14956	51
5	11	12	55	21		9	25	1	3	17		1	52	5.15007	52
6	11	14	4	46		9	14	1	1	25		1	54	5.15059	52
7	11	15	14	0		9	5	0	59	31		1	55	5.15111	54
8	11	16	23	5		8	54	0	57	36		1	56	5.15165	54
9	11	17	31	59		8	43	0	55	40		1	58	5.15219	56
10	11	18	40	42		8	33	0	53	42		1	58	5.15275	56
11	11	19	49	15		8	22	0	51	44		1	59	5.15331	58
12	11	20	57	37		8	12	0	49	45		2	0	5.15389	58
13	11	22	5	49		8	1	0	47	45		2	1	5.15447	59
14	11	23	13	50		7	50	0	45	44		2	1	5.15506	60
15	11	24	21	40		7	38	0	43	43		2	2	5.15566	61
16	11	25	29	18		7	26	0	41	41		2	3	5.15627	62
17	11	26	36	44		7	15	0	39	38		2	4	5.15689	62
18	11	27	43	59		7	4	0	37	34		2	4	5.15751	63
19	11	28	51	3		6	51	0	35	30		2	4	5.15814	64
20	11	29	57	54		6	41	0	33	26		2	5	5.15878	64
21	0	1	4	35		6	28	0	31	21		2	5	5.15942	65
22	0	2	11	3		6	17	0	29	16		2	5	5.16007	65
23	0	3	17	20		6	4	0	27	11		2	5	5.16072	66
24	0	4	23	24		5	52	0	25	6		2	6	5.16138	67
25	0	5	29	16		5	40	0	23	0		2	7	5.16205	67
26	0	6	34	56		5	28	0	20	53		2	6	5.16272	68
27	0	7	40	24		5	16	0	18	47		2	6	5.16340	67
28	0	8	45	40		5	4	0	16	41		2	5	5.16407	68
29	0	9	50	44		4	50	0	14	36		2	6	5.16475	70
30	0	10	55	34				0	12	30				5.16545	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

Anomaliæ mediæ Signa VIII.

	Longitudo ♂ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☼ cur.	Diff.
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	0	10	55	34	1	4	39	0	12	30	0	2	6	5.16545	69
1	0	12	0	13		4	26	0	10	24		2	5	5.16614	69
2	0	13	4	39		4	14	0	8	19		2	5	5.16683	70
3	0	14	8	53		4	1	0	6	14		2	5	5.16753	70
4	0	15	12	54		3	49	0	4	9		2	5	5.16823	70
5	0	16	16	43		3	36	0	2	S 4		2	A 5	5.16893	69
6	0	17	20	19		3	24	0	0	1		2	4	5.16964	69
7	0	18	23	43		3	11	0	2	5		2	3	5.17035	70
8	0	19	26	54		2	59	0	4	8		2	3	5.17105	71
9	0	20	29	53		2	47	0	6	11		2	3	5.17176	71
10	0	21	32	40		2	34	0	8	14		2	1	5.17247	71
11	0	22	35	14		2	22	0	10	15		2	1	5.17318	72
12	0	23	37	36		2	9	0	12	16		2	1	5.17390	71
13	0	24	39	45		1	57	0	14	17		2	0	5.17461	71
14	0	25	41	42		1	45	0	16	17		1	59	5.17532	72
15	0	26	43	27		1	34	0	18	16		1	59	5.17604	71
16	0	27	45	1		1	20	0	20	15		1	58	5.17675	71
17	0	28	46	21		1	9	0	22	13		1	57	5.17746	71
18	0	29	47	30		0	56	0	24	10		1	56	5.17817	71
19	1	0	48	26		0	45	0	26	6		1	55	5.17888	71
20	1	1	49	11		0	32	0	28	1		1	54	5.17959	71
21	1	2	49	43		0	20	0	29	55		1	54	5.18030	70
22	1	3	50	3		0	9	0	31	49		1	52	5.18100	71
23	1	4	50	12	0	59	57	0	33	41		1	52	5.18171	70
24	1	5	50	9		59	46	0	35	33		1	50	5.18241	70
25	1	6	49	55		59	33	0	37	23		1	49	5.18311	70
26	1	7	49	28		59	22	0	39	12		1	48	5.18381	69
27	1	8	48	50		59	11	0	41	0		1	48	5.18450	69
28	1	9	48	1		58	59	0	42	48		1	46	5.18519	69
29	1	10	47	0		58	47	0	44	34		1	45	5.18588	69
30	1	11	45	47				0	46	19				5.18657	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ mediæ Signa IX.															
	Longitudo ♂ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	1	11	45	47	0	58	37	0	46	19	0	1	44	5.18657	68
1	1	12	44	24		58	26	0	48	3		1	43	5.18725	68
2	1	13	42	50		58	14	0	49	45		1	42	5.18793	67
3	1	14	41	4		58	5	0	51	28		1	40	5.18860	67
4	1	15	39	9		57	53	0	53	8		1	39	5.18927	67
5	1	16	37	2		57	43	0	54	47		1	38	5.18994	66
6	1	17	34	45		57	31	0	56	25		1	36	5.19060	66
7	1	18	32	16		57	21	0	58	1		1	36	5.19126	65
8	1	19	29	37		57	11	0	59	37		1	34	5.19191	65
9	1	20	26	48		57	0	1	1	11		1	33	5.19256	65
10	1	21	23	48		56	50	1	2	44		1	31	5.19321	64
11	1	22	20	38		56	40	1	4	15		1	31	5.19385	63
12	1	23	17	18		56	30	1	5	46		1	28	5.19448	63
13	1	24	13	48		56	21	1	7	14		1	28	5.19511	62
14	1	25	10	9		56	11	1	8	42		1	26	5.19573	62
15	1	26	6	20		56	1	1	10	8		1	25	5.19635	61
16	1	27	2	21		55	51	1	11	33		1	24	5.19696	61
17	1	27	58	12		55	43	1	12	57		1	21	5.19757	60
18	1	28	53	55		55	34	1	14	18		1	21	5.19817	60
19	1	29	49	29		55	24	1	15	39		1	19	5.10877	59
20	2	0	44	53		55	14	1	16	58		1	18	5.19936	58
21	2	1	40	7		55	6	1	18	16		1	17	5.19994	57
22	2	2	35	13		54	58	1	19	33		1	15	5.20051	57
23	2	3	30	11		54	48	1	20	48		1	14	5.20108	57
24	2	4	24	50		54	40	1	22	2		1	12	5.20165	56
25	2	5	19	39		54	32	1	23	14		1	10	5.20221	55
26	2	6	14	11		54	24	1	24	24		1	9	5.20276	54
27	2	7	8	35		54	16	1	25	33		1	8	5.20330	54
28	2	8	2	51		54	7	1	26	41		1	6	5.20384	53
29	2	8	56	58		53	59	1	27	47		1	5	5.20437	52
30	2	9	50	57				1	28	52				5.20489	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ mediæ Signa X.														
	Longitudo ♂ à * ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Distantia à ☉ cur.	Diff
G	S	o	*l*	*ll*	o	*l*	*ll*	o	*l*	*ll*	o	*l*	*ll*	Logarit.	Ad.
0	2	9	50	57	0	53	52	1	28	52	0	1	4	5.20489	51
1	2	10	44	49		53	44	1	29	56		1	2	5.20540	51
2	2	11	38	33		53	37	1	30	58		1	0	5.20591	50
3	2	12	32	10		53	30	1	31	58		0	59	5.20641	49
4	2	13	25	40		53	22	1	32	57		0	58	5.20690	49
5	2	14	19	2		53	15	1	33	55		0	56	5.20739	48
6	2	15	12	17		53	8	1	34	51		0	54	5.20787	47
7	2	16	5	25		53	2	1	35	45		0	53	5.20834	46
8	2	16	58	27		52	54	1	36	38		0	52	5.20880	46
9	2	17	51	21		52	48	1	37	30		0	50	5.20926	45
10	2	18	44	9		52	41	1	38	20		0	48	5.20971	43
11	2	19	36	50		52	36	1	39	8		0	48	5.21014	44
12	2	20	29	26		52	29	1	39	56		0	46	5.21058	42
13	2	21	21	55		52	23	1	40	42		0	43	5.21100	42
14	2	22	14	18		52	17	1	41	25		0	43	5.21142	40
15	2	23	6	35		52	11	1	42	8		0	41	5.21182	40
16	2	23	58	46		52	6	1	42	49		0	40	5.21222	39
17	2	24	50	52		52	0	1	43	29		0	38	5.21261	39
18	2	25	42	52		51	55	1	44	7		0	37	5.21300	37
19	2	26	34	47		51	50	1	44	44		0	35	5.21337	37
20	2	27	26	37		51	44	1	45	19		0	34	5.21374	35
21	2	28	18	21		51	39	1	45	53		0	32	5.21409	35
22	2	29	10	0		51	35	1	46	25		0	30	5.21444	34
23	3	0	1	35		51	29	1	46	55		0	30	5.21478	34
24	3	0	53	4		51	25	1	47	25		0	28	5.21512	32
25	3	1	44	29		51	21	1	47	53		0	26	5.21544	31
26	3	2	35	50		51	16	1	48	19		0	24	5.21575	31
27	3	3	27	6		51	12	1	48	43		0	24	5.21606	30
28	3	4	18	18		51	8	1	49	7		0	22	5.21636	29
29	3	5	9	26		51	4	1	49	29		0	19	5.21665	28
30	3	6	0	30				1	49	48				5.21693	

Tabulæ Arometricæ.

Tabula XIV. Longitudinis mediæ ♂

	Anomaliæ medi Signa XI.															
	Longitudo ♂ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☼ cor.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	3	6	0	30	0	51	0	1	49	48	0	0	19	5.21693	27
1	3	6	51	30		50	57	1	50	7		0	18	5.21720	26
2	3	7	42	27		50	52	1	50	25		0	16	5.21746	25
3	3	8	33	19		50	49	1	50	41		0	15	5.21771	25
4	3	9	24	8		50	47	1	50	56		0	13	5.21796	23
5	3	10	14	55		50	42	1	51	9		0	11	5.21819	23
6	3	11	5	37		50	40	1	51	20		0	10	5.21842	22
7	3	11	56	17		50	37	1	51	30		0	8	5.21864	20
8	3	12	46	54		50	34	1	51	38		0	8	5.21884	20
9	3	13	37	28		50	32	1	51	46		0	6	5.21904	19
10	3	14	28	0		50	29	1	51	52		0	4	5.21923	19
11	3	15	18	29		50	26	1	51	56		0	2	5.21942	17
12	3	16	8	55		50	24	1	51	58		0	1	5.21959	16
13	3	16	59	19		50	22	1	51	59		0	1	5.21975	15
14	3	17	49	41		50	21	1	52	D 0		0	Sub. 2	5.21990	15
15	3	18	40	2		50	18	1	51	58		0	3	5.22005	13
16	3	19	30	20		50	16	1	51	55		0	4	5.22018	13
17	3	20	20	36		50	15	1	51	51		0	6	5.22031	12
18	3	21	10	51		50	13	1	51	45		0	8	5.22043	11
19	3	22	1	4		50	11	1	51	37		0	9	5.22054	9
20	3	22	51	15		50	11	1	51	28		0	10	5.22063	9
21	3	23	41	26		50	10	1	51	18		0	11	5.22072	8
22	3	24	31	36		50	7	1	51	7		0	13	5.22080	8
23	3	25	21	43		50	8	1	50	54		0	15	5.22088	6
24	3	26	11	51		50	6	1	50	39		0	15	5.22094	5
25	3	27	1	57		50	6	1	50	24		0	17	5.22099	4
26	3	27	52	3		50	5	1	50	7		0	19	5.22103	4
27	3	28	42	8		50	6	1	49	48		0	20	5.22107	2
28	3	29	32	14		50	4	1	49	28		0	21	5.22109	1
29	4	0	22	18		50	4	1	49	7		0	23	5.22111	0
30	4	1	12	22				1	48	44				5.22111	

Tabulæ Aphrodimetricæ.

Tabula XV. Epocharum ♀ ad hos annos.

Anni expanſi.					
	Anni Chriſti Stilo Gregor.	Anomalia ♀			
		S.	G.	M.	S.
& millen.	1700	7	18	24	26
	1800	2	4	34	33
	1900	8	20	44	40
B	2000	3	8	30	55
	1	7	14	46	38
	2	2	29	33	16
	3	10	14	19	54
B	4	6	0	42	39
	5	1	15	29	17
	6	9	0	15	55
	7	4	15	2	33
B	8	0	1	25	18
	9	7	16	11	56
	10	3	0	58	34
	11	10	15	45	12
B	12	6	2	7	57
	13	1	16	54	35
	14	9	1	41	13
	15	4	16	27	51
B	16	0	2	50	36
	17	7	17	37	14
	18	3	2	23	52
	19	10	17	10	30
B	20	6	3	33	15
B	40	0	7	6	30
B	60	6	10	39	45
B	80	0	14	13	0
B	100	6	17	46	15
B	200	1	5	32	30
B	300	7	23	18	45
B	400	2	11	5	0
B	500	8	28	51	15

	Anni collecti.				
	Anni	Anomalia ♀			
	Chriſti.	S.	G.	M.	S.
	1705	9	3	53	43
	1706	4	18	40	21
	1707	0	3	26	59
B	1708	7	19	49	44
	1709	3	4	36	22
	1710	10	19	23	0
	1711	6	4	9	38
B	1712	1	20	32	23
	1713	9	5	19	1
	1714	4	20	5	39
	1715	0	4	52	17
B	1716	7	21	15	2
	1717	3	6	1	40
	1718	10	20	48	18
	1719	6	5	34	56
B	1720	1	21	57	41
	1721	9	6	44	19
	1722	4	21	30	57
	1723	0	6	17	35
B	1724	7	22	40	20
	1725	3	7	26	58
	1726	10	22	13	36
	1727	6	7	0	14
B	1728	1	23	22	59
	1729	9	8	9	37
	1730	4	22	56	15
	1731	0	7	42	53
B	1732	7	24	5	38
	1733	3	8	52	16
	1734	10	23	38	54
	1735	6	8	25	32
B	1736	1	24	48	17

Tabulæ Aphrodimetricæ.

Tabula XV. Epocharum ♀ ad hos annos.

		Anni collecti			
	Anni	Anomalia ♀			
	Chriſti	S.	G.	M.	S.
	1737	9	9	34	55
	1738	4	24	21	33
	1739	0	9	8	11
B	1740	7	25	30	56
	1741	3	10	17	34
	1742	10	25	4	12
	1743	6	9	50	50
B	1744	1	26	13	35
	1745	9	11	0	13
	1746	4	25	46	51
	1747	0	10	33	29
B	1748	7	26	56	14
	1749	3	11	42	52
	1750	10	26	29	30
	1751	6	11	16	8
B	1752	1	27	38	53
	1753	9	12	25	31
	1754	4	27	12	9
	1755	0	11	58	47
B	1756	7	28	21	32
	1757	3	13	8	10
	1758	10	27	54	48
	1759	6	12	41	26
B	1760	1	29	4	11
	1761	9	13	50	49
	1762	4	28	37	27
	1763	0	13	24	5
B	1764	7	29	46	50
	1765	3	14	33	28
	1766	10	29	20	6
	1767	6	14	6	44
B	1768	2	0	29	29
	1769	9	15	16	7
	1770	5	0	2	45
	1771	0	14	49	23
B	1772	8	1	12	8
	1773	3	15	58	46
	1774	11	0	45	24
	1775	6	15	32	2
B	1776	2	1	54	47
	1777	9	16	41	25
	1778	5	1	28	3
	1779	0	16	14	41
B	1780	8	2	37	26
	1781	3	17	24	4
	1782	11	2	10	42
	1783	6	16	57	20
B	1784	2	3	20	5
	1785	9	18	6	43
	1786	5	2	53	21
	1787	0	17	39	59
B	1788	8	4	2	44
	1789	3	18	49	22
	1790	11	3	36	0
	1791	6	18	22	38
B	1792	2	4	45	23
	1793	9	19	32	1
	1794	5	4	18	39
	1795	0	19	5	17
B	1796	8	5	28	2
	1797	3	20	14	40
	1798	11	5	1	18
	1799	6	19	47	56
	1800	2	4	34	33

Tabulæ Aphrodimetricæ.

Tabula XVI.

Menſes	Communes			
Menſes	Anomalia			
Completi	S.	G.	M.	S.
Januarius	1	19	39	58
Februarius	3	4	31	32
Martius	4	24	11	30
Aprilis	6	12	15	20
Majus	8	1	55	17
Junius	9	19	59	7
Julius	11	9	39	5
Auguſtus	0	29	19	3
September	2	17	22	53
October	4	7	2	50
November	5	25	6	40
December	7	14	46	38
Menſes	Biſſextiles			
Menſes	Anomalia			
Completi	S.	G.	M.	S.
Januarius	1	19	39	58
Februarius	3	6	7	40
Martius	4	25	47	38
Aprilis	6	13	51	28
Majus	8	3	31	25
Junius	9	21	35	15
Julius	11	11	15	13
Auguſtus	1	0	55	11
September	2	18	59	1
October	4	8	38	58
November	5	26	42	48
December	7	16	22	46

Tabula XVII.

	Anomalia				Anom.				Anom.		
Dies	G.	M.	S.	H	G.	M.	S.	M	M.	S.	T.
1	1	36	8	M	M.	S.	T.	S	S.	T.	Q.
2	3	12	15	1	0	4	0	31	2	4	10
3	4	48	23	2	0	8	1	32	2	8	10
4	6	24	31	3	0	12	1	33	2	12	11
5	8	0	38	4	0	16	1	34	2	16	11
6	9	36	46	5	0	20	2	35	2	20	11
7	11	12	54	6	0	24	2	36	2	24	11
8	12	49	1	7	0	28	2	37	2	28	12
9	14	25	9	8	0	32	3	38	2	32	12
10	16	1	17	9	0	36	3	39	2	36	12
11	17	37	24	10	0	40	3	40	2	40	13
12	19	13	32	11	0	44	4	41	2	44	13
13	20	49	40	12	0	48	4	42	2	48	13
14	22	25	47	13	0	52	4	43	2	52	14
15	24	1	55	14	0	56	4	44	2	56	14
16	25	38	3	15	1	0	5	45	3	0	14
17	27	14	10	16	1	4	5	46	3	4	15
18	28	50	18	17	1	8	5	47	3	8	15
19	30	26	26	18	1	12	6	48	3	12	15
20	32	2	33	19	1	16	6	49	3	16	16
21	33	38	41	20	1	20	6	50	3	20	16
22	35	14	49	21	1	24	7	51	3	24	16
23	36	50	56	22	1	28	7	52	3	28	17
24	38	27	4	23	1	32	7	53	3	32	17
25	40	3	12	24	1	36	8	54	3	36	17
26	41	39	19	25	1	40	8	55	3	40	18
27	43	15	27	26	1	44	8	56	3	44	18
28	44	51	35	27	1	48	9	57	3	48	18
29	46	27	42	28	1	52	9	58	3	52	19
30	48	3	50	29	1	56	9	59	3	56	19
31	49	39	58	30	2	0	10	60	4	0	19

Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

	Anomaliæ mediæ Signa O.														
	Longitudo ♀ à * ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	9	4	57	1	0	59	10	2	37	26	0	2	13	4.86199	2
1	9	5	56	11		59	10	2	39	39		2	10	4.86197	1
2	9	6	55	21		59	11	2	41	49		2	6	4.86196	2
3	9	7	54	32		59	10	2	43	55		2	4	4.86194	1
4	9	8	53	42		59	11	2	45	59		2	1	4.86193	2
5	9	9	52	53		59	12	2	48	0		1	58	4.86191	2
6	9	10	52	5		59	12	2	49	58		1	55	4.86189	2
7	9	11	51	17		59	12	2	51	53		1	53	4.86187	2
8	9	12	50	29		59	13	2	53	46		1	49	4.86185	2
9	9	13	49	42		59	13	2	55	35		1	45	4.86183	2
10	9	14	48	55		59	12	2	57	20		1	43	4.86181	2
11	9	15	48	7		59	13	2	59	3		1	39	4.86179	2
12	9	16	47	20		59	14	3	0	42		1	36	4.86177	2
13	9	17	46	34		59	14	3	2	18		1	33	4.86175	2
14	9	18	45	48		59	14	3	3	51		1	30	4.86173	3
15	9	19	45	2		59	15	3	5	21		1	27	4.86170	2
16	9	20	44	17		59	15	3	6	48		1	23	4.86168	3
17	9	21	43	32		59	16	3	8	11		1	20	4.86165	2
18	9	22	42	48		59	16	3	9	31		1	16	4.86163	3
19	9	23	42	4		59	16	3	10	47		1	13	4.86160	2
20	9	24	41	20		59	17	3	12	0		1	10	4.86158	3
21	9	25	40	37		59	18	3	13	10		1	6	4.86155	3
22	9	26	39	55		59	17	3	14	16		1	2	4.86152	3
23	9	27	39	12		59	19	3	15	18		0	59	4.86149	3
24	9	28	38	31		59	19	3	16	17		0	56	4.86146	3
25	9	29	37	50		59	19	3	17	13		0	52	4.86143	2
26	10	0	37	9		59	20	3	18	5		0	49	4.86141	3
27	10	1	36	29		59	21	3	18	54		0	46	4.86138	3
28	10	2	35	50		59	20	3	19	40		0	41	4.86135	3
29	10	3	35	10		59	21	3	20	21		0	38	4.86132	4
30	10	4	34	31				3	20	59				4.86128	

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

	Anomaliæ mediæ Signa I.														
	Longitudo ♀ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	10	4	34	31	0	59	22	3	20	59	0	0	35	4.86128	3
1	10	5	33	53		59	22	3	21	34		0	30	4.86125	3
2	10	6	33	15		59	23	3	22	4		0	28	4.86122	3
3	10	7	32	38		59	23	3	22	32		0	23	4.86119	3
4	10	8	32	1		59	24	3	22	55		0	20	4.86116	4
5	10	9	31	25		59	24	3	23	15		0	16	4.86112	3
6	10	10	30	49		59	25	3	23	31		0	13	4.86109	3
7	10	11	30	14		59	26	3	23	44		0	8	4.86106	4
8	10	12	29	40		59	26	3	23	52		0	5	4.86102	3
9	10	13	29	6		59	27	3	23	A 57		0	3	4.86099	4
10	10	14	28	33		59	27	3	24	0		0 Sub.	3	4.86095	3
11	10	15	28	0		59	27	3	23	57		0	5	4.86092	4
12	10	16	27	27		59	29	3	23	52		0	9	4.86088	3
13	10	17	26	56		59	29	3	23	43		0	13	4.86085	4
14	10	18	26	25		59	29	3	23	30		0	17	4.86081	3
15	10	19	25	54		59	31	3	23	13		0	20	4.86078	4
16	10	20	25	25		59	31	3	22	53		0	24	4.86074	4
17	10	21	24	56		59	31	3	22	29		0	27	4.86070	3
18	10	22	24	27		59	32	3	22	2		0	31	4.86067	4
19	10	23	23	59		59	32	3	21	31		0	35	4.86063	4
20	10	24	23	31		59	33	3	20	56		0	39	4.86059	3
21	10	25	23	4		59	34	3	20	17		0	43	4.86056	4
22	10	26	22	38		59	34	3	19	34		0	45	4.86052	4
23	10	27	22	12		59	34	3	18	49		0	49	4.86048	3
24	10	28	21	46		59	36	3	18	0		0	54	4.86045	4
25	10	29	21	22		59	37	3	17	6		0	56	4.86041	4
26	11	0	20	59		59	36	3	16	10		1	0	4.86037	4
27	11	1	20	35		59	38	3	15	10		1	3	4.86033	3
28	11	2	20	13		59	38	3	14	7		1	7	4.86030	4
29	11	3	19	51		59	39	3	13	0		1	10	4.86026	4
30	11	4	19	30				3	11	50				4.86022	

Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos:

	Anomaliæ mediæ Signa II.														
	Longitudo ♀ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub
0	11	4	19	30	0	59	39	3	11	50	0	1	15	4.86022	4
1	11	5	19	9		59	39	3	10	35		1	18	4.86018	4
2	11	6	18	48		59	41	3	9	17		1	20	4.86014	4
3	11	7	18	29		59	41	3	7	57		1	24	4.86010	3
4	11	8	18	10		59	42	3	6	33		1	28	4.86007	4
5	11	9	17	52		59	43	3	5	5		1	31	4.86003	4
6	11	10	17	35		59	43	3	3	34		1	34	4.85999	4
7	11	11	17	18		59	44	3	2	0		1	38	4.85995	4
8	11	12	17	2		59	44	3	0	22		1	41	4.85991	4
9	11	13	16	46		59	46	2	58	41		1	44	4.85987	4
10	11	14	16	32		59	45	2	56	57		1	47	4.85983	4
11	11	15	16	17		59	47	2	55	10		1	51	4.85979	4
12	11	16	16	4		59	47	2	53	19		1	55	4.85975	4
13	11	17	15	51		59	48	2	51	24		1	56	4.85971	4
14	11	18	15	39		59	48	2	49	28		2	0	4.85967	4
15	11	19	15	27		59	49	2	47	28		2	4	4.85963	4
16	11	20	15	16		59	50	2	45	24		2	6	4.85959	4
17	11	21	15	6		59	50	2	43	18		2	9	4.85955	4
18	11	22	14	56		59	51	2	41	9		2	12	4.85951	4
19	11	23	14	47		59	52	2	38	57		2	15	4.85947	4
20	11	24	14	39		59	52	2	36	42		2	18	4.85943	4
21	11	25	14	31		59	53	2	34	24		2	20	4.85939	4
22	11	26	14	24		59	54	2	32	4		2	24	4.85935	4
23	11	27	14	18		59	54	2	29	40		2	26	4.85931	4
24	11	28	14	12		59	55	2	27	14		2	29	4.85927	4
25	11	29	14	7		59	56	2	24	45		2	32	4.85923	4
26	0	0	14	3		59	56	2	22	13		2	34	4.85919	4
27	0	1	13	59		59	57	2	19	39		2	37	4.85915	4
28	0	2	13	56		59	58	2	17	2		2	40	4.85911	4
29	0	3	13	54		59	58	2	14	22		2	42	4.85907	4
30	0	4	13	52				2	11	40				4.85903	

Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

	Anomaliæ mediæ Signa III.														
	Longitudo ♀ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub.
0	0	4	13	52	0	59	59	2	11	40	0	2	44	4.85903	4
1	0	5	13	51	1	0	0	2	8	56		2	46	4.85899	4
2	0	6	13	51		0	0	2	6	10		2	50	4.85895	4
3	0	7	13	51		0	1	2	3	20		2	52	4.85891	5
4	0	8	13	52		0	2	2	0	28		2	53	4.85886	4
5	0	9	13	54		0	2	1	57	35		2	56	4.85882	4
6	0	10	13	56		0	3	1	54	39		2	57	4.85878	4
7	0	11	13	59		0	4	1	51	42		3	0	4.85874	4
8	0	12	14	3		0	4	1	48	42		3	2	4.85870	4
9	0	13	14	7		0	5	1	45	40		3	3	4.85866	4
10	0	14	14	12		0	6	1	42	37		3	6	4.85862	5
11	0	15	14	18		0	7	1	39	31		3	7	4.85857	4
12	0	16	14	25		0	7	1	36	24		3	9	4.85853	4
13	0	17	14	32		0	8	1	33	15		3	11	4.85849	4
14	0	18	14	40		0	9	1	30	4		3	14	4.85845	4
15	0	19	14	49		0	9	1	26	50		3	15	4.85841	5
16	0	20	14	58		0	10	1	23	35		3	17	4.85836	4
17	0	21	15	8		0	10	1	20	18		3	18	4.85832	4
18	0	22	15	18		0	12	1	17	0		3	19	4.85828	4
19	0	23	15	30		0	12	1	13	41		3	20	4.85824	5
20	0	24	15	42		0	13	1	10	21		3	22	4.85819	4
21	0	25	15	55		0	14	1	6	59		3	23	4.85815	4
22	0	26	16	9		0	15	1	3	36		3	24	4.85811	4
23	0	27	16	24		0	15	1	0	12		3	26	4.85807	4
24	0	28	16	39		0	15	0	56	46		3	27	4.85803	5
25	0	29	16	54		0	16	0	53	19		3	27	4.85798	4
26	1	0	17	10		0	17	0	49	52		3	29	4.85794	4
27	1	1	17	27		0	18	0	46	23		3	30	4.85790	4
28	1	2	17	45		0	19	0	42	53		3	30	4.85786	5
29	1	3	18	4		0	19	0	39	23		3	20	4.85781	4
30	1	4	18	23				0	35	53				4.85777	

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Tabulæ Aphrodimetricæ.

Tabula XVIII, Longitudinis mediæ ♀ ad hos annos:

	Anomaliæ mediæ Signa IV.															
	Longitudo ♀ à ∗ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub.
0	1	4	18	23	1	0	20	0	35	53	0	3	32	4.85777	4
1	1	5	18	43		0	21	0	32	21		3	32	4.85773	4
2	1	6	19	4		0	21	0	28	49		3	33	4.85769	5
3	1	7	19	25		0	23	0	25	16		3	34	4.85764	4
4	1	8	19	48		0	23	0	21	42		3	34	4.85760	4
5	1	9	20	11		0	23	0	18	8		3	35	4.85756	4
6	1	10	20	34		0	24	0	14	33		3	35	4.85752	5
7	1	11	20	58		0	24	0	10	58		3	35	4.85747	4
8	1	12	21	22		0	26	0	7	23		3	34	4.85743	4
9	1	13	21	48		0	26	0	3	49		3	35	4.85739	4
10	1	14	22	14		0	27	0	0	14		3	Ad. 36	4.85735	4
11	1	15	22	41		0	27	0	3	S 22		3	35	4.85731	4
12	1	16	23	8		0	29	0	6	57		3	34	4.85727	4
13	1	17	23	37		0	29	0	10	31		3	35	4.85723	4
14	1	18	24	6		0	30	0	14	6		3	35	4.85719	5
15	1	19	24	36		0	30	0	17	41		3	34	4.85714	4
16	1	20	25	6		0	31	0	21	15		3	35	4.85710	4
17	1	21	25	37		0	32	0	24	50		3	34	4.85706	4
18	1	22	26	9		0	33	0	28	24		3	33	4.85702	4
19	1	23	26	42		0	33	0	31	57		3	33	4.85698	4
20	1	24	27	15		0	34	0	35	30		3	32	4.85694	4
21	1	25	27	49		0	34	0	39	2		3	31	4.85690	4
22	1	26	28	23		0	35	0	42	33		3	30	4.85686	4
23	1	27	28	58		0	36	0	46	3		3	30	4.85682	3
24	1	28	29	34		0	36	0	49	33		3	29	4.85679	4
25	1	29	30	10		0	37	0	53	2		3	28	4.85675	4
26	2	0	30	47		0	37	0	56	30		3	27	4.85671	4
27	2	1	31	24		0	38	0	59	57		3	25	4.85667	3
28	2	2	32	2		0	39	1	3	22		3	25	4.85664	4
29	2	3	32	41		0	39	1	6	47		3	23	4.85660	4
30	2	4	33	20				1	10	10				4.85656	

Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

	Anomaliæ mediæ Signa V.														
	Longitudo ♀ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☼ cur.	Diff.
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	2	4	33	20				1	10	10				4.85656	
1	2	5	34	0	1	0	40	1	13	34	0	3	24	4.85653	3
2	2	6	34	42		0	42	1	16	55		3	21	4.85649	4
3	2	7	35	24		0	42	1	20	13		3	18	4.85646	3
4	2	8	36	5		0	41	1	23	30		3	17	4.85642	4
5	2	9	36	47		0	42	1	26	46		3	16	4.85639	3
6	2	10	37	30		0	43	1	30	2		3	16	4.85635	4
7	2	11	38	13		0	43	1	33	16		3	14	4.85632	3
8	2	12	38	58		0	45	1	36	27		3	11	4.85629	3
9	2	13	39	43		0	45	1	39	36		3	9	4.85626	3
10	2	14	40	28		0	45	1	42	44		3	8	4.85623	3
11	2	15	41	14		0	46	1	45	50		3	6	4.85620	3
12	2	16	42	0		0	46	1	48	54		3	4	4.85617	3
13	2	17	42	47		0	47	1	51	56		3	2	4.85614	3
14	2	18	43	33		0	46	1	54	56		3	0	4.85611	3
15	2	19	44	20		0	47	1	57	53		2	57	4.85609	2
16	2	20	45	8		0	48	2	0	49		2	56	4.85606	3
17	2	21	45	57		0	49	2	3	43		2	54	4.85603	3
18	2	22	46	46		0	49	2	6	34		2	51	4.85601	2
19	2	23	47	36		0	50	2	9	22		2	48	4.85598	3
20	2	24	48	25		0	49	2	12	8		2	46	4.85596	2
21	2	25	49	15		0	50	2	14	52		2	44	4.85594	2
22	2	26	50	6		0	51	2	17	33		2	41	4.85592	2
23	2	27	50	57		0	51	2	20	12		2	39	4.85589	3
24	2	28	51	48		0	51	2	22	48		2	36	4.85588	1
25	2	29	52	39		0	51	2	25	21		2	33	4.85586	2
26	3	0	53	30		0	51	2	27	52		2	31	4.85584	2
27	3	1	54	22		0	52	2	30	20		2	28	4.85582	2
28	3	2	55	15		0	53	2	32	45		2	25	4.85581	1
29	3	3	56	8		0	53	2	35	7		2	22	4.85579	2
30	3	4	57	1		0	53	2	37	26		2	19	4.85578	1

Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos;

	Anomaliæ mediæ Signa VI.														
	Longitudo ♀ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	3	4	57	1	1	0	53	2	37	26	0	2	17	4.85578	2
1	3	5	57	54		0	54	2	39	43		2	13	4.85576	1
2	3	6	58	48		0	53	2	41	56		2	10	4.85575	1
3	3	7	59	41		0	54	2	44	6		2	7	4.85574	1
4	3	9	0	35		0	53	2	46	13		2	4	4.85573	1
5	3	10	1	28		0	54	2	48	17		2	1	4.85572	0
6	3	11	2	22		0	54	2	50	18		1	58	4.85572	1
7	3	12	3	16		0	55	2	52	16		1	55	4.85571	1
8	3	13	4	11		0	54	2	54	11		1	51	4.85570	0
9	3	14	5	5		0	54	2	56	2		1	48	4.85570	0
10	3	15	5	59		0	54	2	57	50		1	45	4.85570	0
11	3	16	6	53		0	55	2	59	35		1	41	4.85570	0
12	3	17	7	48		0	54	3	1	16		1	38	4.85570	0
13	3	18	8	42		0	55	3	2	54		1	34	4.85570	0
14	3	19	9	37		0	54	3	4	28		1	31	4.85570	Ad.
15	3	20	10	31		0	54	3	5	59		1	27	4.85570	1
16	3	21	11	25		0	54	3	7	26		1	24	4.85571	0
17	3	22	12	19		0	54	3	8	50		1	20	4.85571	1
18	3	23	13	13		0	54	3	10	10		1	17	4.85572	1
19	3	24	14	7		0	53	3	11	27		1	13	4.85573	1
20	3	25	15	0		0	53	3	12	40		1	10	4.85574	1
21	3	26	15	53		0	54	3	13	50		1	5	4.85575	1
22	3	27	16	47		0	53	3	14	55		1	2	4.85576	1
23	3	28	17	40		0	53	3	15	57		0	58	4.85577	2
24	3	29	18	33		0	52	3	16	55		0	55	4.85579	1
25	4	0	19	25		0	53	3	17	50		0	51	4.85580	2
26	4	1	20	18		0	52	3	18	41		0	47	4.85582	2
27	4	2	21	10		0	52	3	19	28		0	44	4.85584	2
28	4	3	22	2		0	52	3	20	12		0	40	4.85586	2
29	4	4	22	54		0	51	3	20	52		0	36	4.85588	2
30	4	5	23	45				3	21	28				4.85590	

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Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

	Anomaliæ mediæ Signa VII.														
	Longitudo ♀ à * ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	4	5	23	45	1	0	50	3	21	28	0	0	32	4.85590	3
1	4	6	24	35		0	50	3	22	0		0	29	4.85593	2
2	4	7	25	25		0	50	3	22	29		0	24	4.85595	3
3	4	8	26	15		0	49	3	22	53		0	20	4.85598	3
4	4	9	27	4		0	49	3	23	13		0	17	4.85601	2
5	4	10	27	53		0	49	3	23	30		0	13	4.85603	3
6	4	11	28	42		0	48	3	23	43		0	9	4.85606	4
7	4	12	29	30		0	47	3	23	52		0	5	4.85610	3
8	4	13	30	17		0	46	3	23	D 57		0 Sub.	3	4.85613	3
9	4	14	31	3		0	47	3	24	0		0	4	4.85616	4
10	4	15	31	50		0	46	3	23	56		0	6	4.85620	3
11	4	16	32	36		0	45	3	23	50		0	9	4.85623	4
12	4	17	33	21		0	44	3	23	41		0	13	4.85627	4
13	4	18	34	5		0	43	3	23	28		0	17	4.85631	4
14	4	19	34	48		0	44	3	23	11		0	21	4.85635	4
15	4	20	35	32		0	42	3	22	50		0	26	4.85639	4
16	4	21	36	14		0	41	3	22	24		0	30	4.85643	5
17	4	22	36	55		0	41	3	21	54		0	32	4.85647	5
18	4	23	37	36		0	40	3	21	22		0	36	4.85652	4
19	4	24	38	16		0	39	3	20	46		0	40	4.85656	5
20	4	25	38	55		0	39	3	20	6		0	44	4.85661	5
21	4	26	39	34		0	38	3	19	22		0	48	4.85666	5
22	4	27	40	12		0	36	3	18	34		0	52	4.85671	4
23	4	28	40	48		0	37	3	17	42		0	55	4.85675	5
24	4	29	41	25		0	35	3	16	47		0	58	4.85680	6
25	5	0	42	0		0	34	3	15	49		1	2	4.85686	5
26	5	1	42	34		0	34	3	14	47		1	5	4.85691	5
27	5	2	43	8		0	33	3	13	42		1	10	4.85696	6
28	5	3	43	41		0	32	3	12	32		1	13	4.85702	5
29	5	4	44	13		0	31	3	11	19		1	16	4.85707	6
30	5	5	44	44				3	10	3				4.85713	

Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

	Anomaliæ med Signa VIII.														
	Longitudo ♀ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	5	5	44	44	1	0	29	3	10	3	0	1	20	4.85713	5
1	5	6	45	13		0	29	3	8	43		1	24	4.85718	6
2	5	7	45	42		0	28	3	7	19		1	27	4.85724	6
3	5	8	46	10		0	27	3	5	52		1	30	4.85730	6
4	5	9	46	37		0	26	3	4	22		1	34	4.85736	6
5	5	10	47	3		0	25	3	2	48		1	37	4.85742	6
6	5	11	47	28		0	24	3	1	11		1	41	4.85748	6
7	5	12	47	52		0	23	2	59	30		1	44	4.85754	6
8	5	13	48	15		0	22	2	57	46		1	46	4.85760	6
9	5	14	48	37		0	21	2	56	0		1	50	4.85766	7
10	5	15	48	58		0	20	2	54	10		1	54	4.85773	6
11	5	16	49	18		0	19	2	52	16		1	57	4.85779	6
12	5	17	49	37		0	17	2	50	19		2	0	4.85785	7
13	5	18	49	54		0	17	2	48	19		2	3	4.85792	6
14	5	19	50	11		0	15	2	46	16		2	5	4.85798	7
15	5	20	50	26		0	15	2	44	11		2	9	4.85805	6
16	5	21	50	41		0	13	2	42	2		2	12	4.85811	7
17	5	22	50	54		0	12	2	39	50		2	15	4.85818	6
18	5	23	51	6		0	12	2	37	35		2	17	4.85824	7
19	5	24	51	18		0	10	2	35	18		2	20	4.85831	7
20	5	25	51	28		0	9	2	32	58		2	23	4.85838	6
21	5	26	51	37		0	7	2	30	35		2	26	4.85844	7.
22	5	27	51	44		0	6	2	28	9		2	29	4.85851	7
23	5	28	51	50		0	7	2	25	40		2	31	4.85858	7
24	5	29	51	57		0	4	2	23	9		2	33	4.85865	6
25	6	0	52	1		0	3	2	20	36		2	36	4.85871	7
26	6	1	52	4		0	3	2	18	0		2	40	4.85878	7
27	6	2	52	7		0	0	2	15	20		2	41	4.85885	7
28	6	3	52	7		0	0	2	12	39		2	43	4.85892	6
29	6	4	52	7	0	59	59	2	9	56		2	46	4.85898	7
30	6	5	52	6				2	7	10				5.85905	

Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

Anomaliæ mediæ Signa IX.															
	Longitudo ♀ à ✶ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Diſtanria à ☼ cur.	Diff
G	S	°	′	′	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	6	5	52	6	0	59	58	2	7	10	0	2	48	4.85905	7
1	6	6	52	4		59	56	2	4	22		2	51	4.85912	6
2	6	7	52	0		59	56	2	1	31		2	52	4.85918	7
3	6	8	51	56		59	55	1	58	39		2	55	4.85925	7
4	6	9	51	51		59	53	1	55	44		2	56	4.85932	6
5	6	10	51	44		59	53	1	52	48		2	59	4.85938	7
6	6	11	51	37		59	50	1	49	49		3	0	4.85945	7
7	6	12	51	27		59	50	1	46	49		3	3	4.85952	6
8	6	13	51	17		59	49	1	43	46		3	4	4.85958	7
9	6	14	51	6		59	48	1	40	42		3	6	4.85965	6
10	6	15	50	54		59	47	1	37	36		3	8	4.85971	7
11	6	16	50	41		59	46	1	34	28		3	9	4.85978	6
12	6	17	50	27		59	45	1	31	19		3	11	4.85984	6
13	6	18	50	12		59	44	1	28	8		3	13	4.85990	7
14	6	19	49	56		59	42	1	24	55		3	14	4.85997	6
15	6	20	49	38		59	41	1	21	41		3	15	4.86003	6
16	6	21	49	19		59	41	1	18	26		3	16	4.86009	6
17	6	22	49	0		59	40	1	15	10		3	19	4.86015	6
18	6	23	48	40		59	39	1	11	51		3	20	4.86021	6
19	6	24	48	19		59	37	1	8	31		3	20	4.86027	6
20	6	25	47	56		59	38	1	5	11		3	22	4.86033	6
21	6	26	47	34		59	36	1	1	49		3	22	4.86039	6
22	6	27	47	10		59	34	0	58	27		3	24	4.86045	6
23	6	28	46	44		59	34	0	55	3		3	25	4.86051	5
24	6	29	46	18		59	32	0	51	38		3	25	4.86056	6
25	7	0	45	50		59	32	0	48	13		3	27	4.86062	5
26	7	1	45	22		59	32	0	44	46		3	27	4.86067	6
27	7	2	44	54		59	30	0	41	19		3	27	4.86073	5
28	7	3	44	24		59	29	0	37	52		3	29	4.86078	5
29	7	4	43	53		59	28	0	34	23		3	29	4.86083	5
30	7	5	43	21				0	30	54				4.86088	

Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

	Anomaliæ mediæ Signa X.														
	Longitudo ♀ à * ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	7	5	43	21	0	59	28	0	30	54	0	3	30	4.86088	5
1	7	6	42	49		59	27	0	27	24		3	30	4.86093	5
2	7	7	42	16		59	26	0	23	54		3	30	4.86098	5
3	7	8	41	42		59	25	0	20	24		3	30	4.86103	5
4	7	9	41	7		59	25	0	16	54		3	32	4.86108	4
5	7	10	40	32		59	24	0	13	22		3	32	4.86112	5
6	7	11	39	56		59	23	0	9	50		3	31	4.86117	4
7	7	12	39	19		59	22	0	6	19		3	30	4.86121	5
8	7	13	38	41		59	21	0	2	49		3	Ad. 32	4.86126	4
9	7	14	38	2		59	22	0	0 M	43		3	31	4.86130	4
10	7	15	37	24		59	20	0	4	14		3	30	4.86134	4
11	7	16	36	44		59	19	0	7	44		3	31	4.86138	4
12	7	17	36	3		59	19	0	11	15		3	31	4.86142	4
13	7	18	35	22		59	19	0	14	46		3	31	4.86146	4
14	7	19	34	41		59	17	0	18	17		3	30	4.86150	3
15	7	20	33	58		59	17	0	21	47		3	31	4.86153	4
16	7	21	33	15		59	17	0	25	18		3	29	4.86157	3
17	7	22	32	32		59	16	0	28	47		3	28	4.86160	3
18	7	23	31	48		59	15	0	32	15		3	28	4.86163	3
19	7	24	31	3		59	15	0	35	43		3	28	4.86166	3
20	7	25	30	18		59	15	0	39	11		3	26	4.86169	3
21	7	26	29	33		59	14	0	42	37		3	25	4.86172	3
22	7	27	28	47		59	15	0	46	2		3	26	4.86175	3
23	7	28	28	2		59	13	0	49	28		3	24	4.86178	2
24	7	29	27	15		59	12	0	52	52		3	23	4.86180	3
25	8	0	26	27		59	13	0	56	15		3	21	4.86183	2
26	8	1	25	40		59	12	0	59	36		3	22	4.86185	2
27	8	2	24	52		59	11	1	2	58		3	20	4.86187	2
28	8	3	24	3		59	11	1	6	18		3	19	4.86189	2
29	8	4	23	14		59	11	1	9	37		3	18	4.86191	2
30	8	5	22	25				1	12	55				4.86193	

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Tabulæ Aphrodimetricæ.

Tabula XVIII. Longitudinis mediæ ♀ ad hos annos.

Anomaliæ mediæ Signa XI.															
	Longitudo ♀ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	8	5	22	25	0	59	11	1	12	55	0	3	16	4.86193	2
1	8	6	21	36		59	11	1	16	11		3	15	4.86195	2
2	8	7	20	47		59	10	1	19	26		3	12	4.86197	1
3	8	8	19	57		59	10	1	22	38		3	12	4.86198	2
4	8	9	19	7		59	10	1	25	50		3	11	4.86200	1
5	8	10	18	17		59	9	1	29	1		3	9	4.86201	1
6	8	11	17	26		59	10	1	32	10		3	6	4.86202	1
7	8	12	16	36		59	9	1	35	16		3	6	4.86203	1
8	8	13	15	45		59	9	1	38	22		3	4	4.86204	1
9	8	14	14	54		59	9	1	41	26		3	1	4.86205	1
10	8	15	14	3		59	9	1	44	27		3	0	4.86206	0
11	8	16	13	12		59	8	1	47	27		2	58	4.86206	1
12	8	17	12	20		59	9	1	50	25		2	56	4.86207	0
13	9	18	11	29		59	9	1	53	21		2	54	4.86207	0
14	8	19	10	38		59	8	1	56	15		2	52	4.86207	1
15	8	20	9	46		59	8	1	59	7		2	50	4.86208	0
16	8	21	8	54		59	9	2	1	57		2	48	4.86208	0
17	8	22	8	3		59	9	2	4	45		2	46	4.86208	Sub.
18	8	23	7	12		59	8	2	7	31		2	43	4.86208	1
19	8	24	6	20		59	8	2	10	14		2	40	4.86207	0
20	8	25	5	28		59	9	2	12	54		2	38	4.86207	1
21	8	26	4	37		59	9	2	15	32		2	37	4.86206	0
22	8	27	3	46		59	9	2	18	9		2	34	4.86206	1
23	8	28	2	55		59	9	2	20	43		2	31	4.86205	0
24	8	29	2	4		59	9	2	23	14		2	29	4.86205	1
25	9	0	1	13		59	9	2	25	43		2	26	4.86204	1
26	9	1	0	22		59	10	2	28	9		2	23	4.86203	1
27	9	1	59	32		59	9	2	30	32		2	21	4.86202	1
28	9	2	58	41		59	10	2	32	53		2	18	4.86201	1
29	9	3	57	51		59	10	2	35	11		2	15	4.86200	1
30	9	4	57	1				2	37	26				4.86199	

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Tabulæ Hermometricæ.

Tabula XIX. Epocharum ☿ ad hos annos.

Anni expanſi.					
	Anni Chriſti Stilo Gregor.	Anomalia ☿ S.	G.	M.	S.
℞ millen.	1700	6	18	52	32
	1800	8	27	17	0
	1900	11	5	41	28
B	2000	1	18	11	28
	1	1	23	42	7
	2	3	17	24	14
	3	5	11	6	21
B	4	7	8	54	0
	5	9	2	36	7
	6	10	26	18	14
	7	0	20	0	21
B	8	2	17	48	0
	9	4	11	30	7
	10	6	5	12	14
	11	7	28	54	21
B	12	9	26	42	0
	13	11	20	24	7
	14	1	14	6	14
	15	3	7	48	21
B	16	5	5	36	0
	17	6	29	18	7
	18	8	23	0	14
	19	10	16	42	21
B	20	0	14	30	0
B	40	0	29	0	0
B	60	1	13	30	0
B	80	1	28	0	0
B	100	2	12	30	0
B	200	4	25	0	0
B	300	7	7	30	0
B	400	9	20	0	0
B	500	0	2	30	0

Anni collecti.					
	Anni Chri-ſti.	Anomalia ☿ S.	G.	M.	S.
	1705	3	21	28	39
	1706	5	15	10	46
	1707	7	8	52	53
B	1708	9	5	40	32
	1709	11	0	22	39
	1710	0	24	4	46
	1711	2	17	46	53
B	1712	4	15	34	32
	1713	6	9	16	39
	1714	8	2	58	46
	1715	9	26	40	53
B	1716	11	24	28	32
	1717	1	18	10	39
	1718	3	11	52	46
	1719	5	5	34	53
B	1720	7	3	22	32
	1721	8	27	4	39
	1722	10	20	46	46
	1723	0	14	28	53
B	1724	2	12	16	32
	1725	4	5	58	39
	1726	5	29	40	46
	1727	7	23	22	53
B	1728	9	21	10	32
	1729	11	14	52	39
	1730	1	8	34	46
	1731	3	2	16	53
B	1732	5	0	4	32
	1733	6	23	46	39
	1734	8	17	28	46
	1735	10	11	10	53
B	1736	0	8	58	32

Tabula XIX. Epocharum ☿ ad hos annos.

	Anni	Anni collecti					Anni	Anni collecti			
		Anomalia ☿						Anomalia ☿			
	Christi	S.	G.	M.	S.		Christi	S.	G.	M.	S.
	1737	2	2	40	39		1769	0	13	52	39
	1738	3	26	22	46		1770	2	7	34	46
	1739	5	20	4	53		1771	4	1	16	53
B	1740	7	17	52	32	B	1772	5	29	4	32
	1741	9	11	34	39		1773	7	22	46	39
	1742	11	5	16	46		1774	9	16	28	46
	1743	0	28	58	53		1775	11	10	10	53
B	1744	2	26	46	32	B	1776	1	7	58	32
	1745	4	20	28	39		1777	3	1	40	39
	1746	6	14	10	46		1778	4	25	22	46
	1747	8	7	52	53		1779	6	19	4	53
B	1748	10	5	40	32	B	1780	8	16	52	32
	1749	11	29	22	39		1781	10	10	34	39
	1750	1	23	4	46		1782	0	4	16	46
	1751	3	16	46	53		1783	1	27	58	53
B	1752	5	14	34	32	B	1784	3	25	46	32
	1753	7	8	16	39		1785	5	19	28	39
	1754	9	1	58	46		1786	7	13	10	46
	1755	10	25	40	53		1787	9	6	52	53
B	1756	0	23	28	32	B	1788	11	4	40	32
	1757	2	17	10	39		1789	0	28	22	39
	1758	4	10	52	46		1790	2	22	4	46
	1759	6	4	34	53		1791	4	15	46	53
B	1760	8	2	22	32	B	1792	6	13	34	32
	1761	9	26	4	39		1793	8	7	16	39
	1762	11	19	46	46		1794	10	0	58	46
	1763	1	13	28	53		1795	11	24	40	53
B	1764	3	11	16	32	B	1796	1	22	28	32
B	1765	5	4	58	39		1797	3	16	10	39
B	1766	6	28	40	46		1798	5	9	52	46
B	1767	3	22	22	53		1799	7	3	34	53
B	1768	10	20	10	32		1800	8	27	17	0

Tabulæ H[illegible]nometricæ.

Tabula XX.

Menſes communes				
Menſes	Anomalia			
Completi	G.	G.	MM.	S.
Januarius	4	6	51	44
Februarus	8	1	26	52
Martias	0	8	18	36
Aprilis	4	11	4	48
Majus	8	17	56	33
Junius	0	20	42	45
Julius	4	27	34	29
Auguſtus	9	4	26	14
Septemb.	1	7	12	26
October	5	14	4	10
Novemb.	9	16	50	22
Decemb.	1	23	42	7
Menſes	Biſſextiles			
Menſes	Anomalia			
Completi	S.	G.	M.	S.
Januarius	4	6	51	44
Februarus	8	5	32	24
Martius	0	12	24	8
Aprilis	4	15	10	20
Majus	8	22	2	5
Junius	0	24	48	17
Julius	5	1	40	1
Auguſtus	9	8	31	46
Septemb.	1	11	17	58
October	5	18	9	42
Novemb.	9	20	55	54
Decemb.	1	27	47	39

Tabula XXI.

	Anomalia					Anomalia				Anomalia		
Dies	S.	G.	M.	S.	H	G.	M.	S.	M	M.	S.	T.
1	0	4	5	32	M	M.	S.	T.	S	S.	T.	Q.
2	0	8	11	5	1	0	10	14	31	5	17	9
3	0	12	16	37	2	0	20	28	32	5	27	23
4	0	16	22	10	3	0	30	42	33	5	37	37
5	0	20	27	42	4	0	40	55	34	5	47	51
6	0	24	33	14	5	0	51	9	35	5	58	5
7	0	28	38	47	6	1	1	23	36	6	8	19
8	1	2	44	19	7	1	11	37	37	6	18	32
9	1	6	49	52	8	1	21	51	38	6	28	46
10	1	10	55	24	9	1	32	5	39	6	39	0
11	1	15	0	56	10	1	42	18	40	6	49	14
12	1	19	6	29	11	1	52	32	41	6	59	28
13	1	23	12	1	12	2	2	46	42	7	9	42
14	1	27	17	34	13	2	13	0	43	7	19	56
15	2	1	23	6	14	2	23	14	44	7	30	9
16	2	5	28	38	15	2	33	28	45	7	40	23
17	2	9	34	11	16	2	43	42	46	7	50	37
18	2	13	39	43	17	2	53	55	47	8	0	51
19	2	17	45	16	18	3	4	9	48	8	11	5
20	2	21	50	48	19	3	14	23	49	8	21	19
21	2	25	56	20	20	3	24	37	50	8	31	32
22	3	0	1	53	21	3	34	51	51	8	41	46
23	3	4	7	25	22	3	45	5	52	8	52	0
24	3	8	12	58	23	3	55	19	53	9	2	14
25	3	12	18	30	24	4	5	32	54	9	12	28
26	3	16	24	2	25	4	15	46	55	9	22	42
27	3	20	29	35	26	4	26	0	56	9	32	56
28	3	24	35	7	27	4	36	14	57	9	43	9
29	3	28	40	40	28	4	46	28	58	9	53	23
30	4	2	46	12	29	4	56	42	59	10	3	37
31	4	6	51	44	30	5	6	55	60	10	13	51

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Tabula XXII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa O.														
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☼ cur.	Diff
G	ɔ	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	7	13	37	38	0	40	12	3	18	21	0	4	14	4.66844	4
1	7	14	17	50		40	14	3	22	35		4	13	4.66840	6
2	7	14	58	4		40	14	3	26	48		4	10	4.66834	7
3	7	15	38	18		40	16	3	30	58		4	10	4.66827	9
4	7	16	18	34		40	16	3	35	8		4	7	4.66818	10
5	7	16	58	50		40	16	3	39	15		4	7	4.66808	12
6	7	17	39	6		40	18	3	43	22		4	4	4.66796	14
7	7	18	19	24		40	21	3	47	26		4	3	4.66782	15
8	7	18	59	45		40	21	3	51	29		4	1	4.66767	16
9	7	19	40	6		40	23	3	55	30		3	59	4.66751	18
10	7	20	20	29		40	25	3	59	29		3	57	4.66733	20
11	7	21	0	54		40	27	4	3	26		3	55	4.66713	21
12	7	21	41	21		40	30	4	7	21		3	53	4.66692	23
13	7	22	21	51		40	32	4	11	14		3	52	4.66669	25
14	7	23	2	23		40	35	4	15	6		3	50	4.66644	26
15	7	23	42	58		40	37	4	18	56		3	48	4.66618	28
16	7	24	23	35		40	39	4	22	44		3	46	4.66590	29
17	7	25	4	14		40	44	4	26	30		3	43	4.66561	31
18	7	25	44	58		40	46	4	30	13		3	42	4.66530	32
19	7	26	25	44		40	50	4	33	55		3	41	4.66498	34
20	7	27	6	34		40	53	4	37	36		3	38	4.66464	36
21	7	27	47	27		40	58	4	41	14		3	36	4.66428	37
22	7	28	28	25		41	1	4	44	50		3	33	4.66391	39
23	7	29	9	26		41	5	4	48	23		3	32	4.66352	40
24	7	29	50	31		41	9	4	51	55		3	29	4.66312	42
25	8	0	31	40		41	14	4	55	24		3	28	4.66270	43
26	8	1	12	54		41	18	4	58	52		3	26	4.66227	45
27	8	1	54	12		41	23	5	2	18		3	23	4.66182	47
28	8	2	35	35		41	28	5	5	41		3	21	4.66135	48
29	8	3	17	3		41	33	5	9	2		3	18	4.66087	50
30	8	3	58	36				5	12	20				4.66037	

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Tabula XXII. Longitudinis mediæ ☿

I	Anomaliæ mediæ Signa I.														
	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Distantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub
0	8	3	58	36	0	41	40	5	12	20	0	3	15	4.66037	51
1	8	4	40	16		41	45	5	15	35		3	14	4.65986	53
2	8	5	22	1		41	50	5	18	49		3	12	4.65933	54
3	8	6	3	51		41	56	5	22	1		3	9	4.65879	56
4	8	6	45	47		42	3	5	25	10		3	7	4.65823	57
5	8	7	27	50		42	8	5	28	17		3	4	4.65766	59
6	8	8	9	58		42	17	5	31	21		3	2	4.65707	61
7	8	8	52	15		42	22	5	34	23		2	58	4.65646	62
8	8	9	34	37		42	29	5	37	21		2	56	4.65584	64
9	8	10	17	6		42	35	5	40	17		2	54	4.65520	65
10	8	10	59	41		42	43	5	43	11		2	52	4.65455	67
11	8	11	42	24		42	51	5	46	3		2	47	4.65388	68
12	8	12	25	15		43	0	5	48	50		2	46	4.65320	70
13	8	13	8	15		43	7	5	51	36		2	43	4.65250	71
14	8	13	51	22		43	15	5	54	19		2	40	4.65279	73
15	8	14	34	37		43	24	5	56	59		2	37	4.65106	75
16	8	15	18	1		43	32	5	59	36		2	34	4.65031	75
17	8	16	1	33		43	41	6	2	10		2	31	4.64956	78
18	8	16	45	14		43	50	6	4	41		2	28	4.64878	80
19	8	17	29	4		44	0	6	7	9		2	25	4.64898	80
20	8	18	13	4		44	11	6	9	34		2	23	4.64718	82
21	8	18	57	15		44	20	6	11	57		2	19	4.64636	83
22	8	19	41	35		44	30	6	14	16		2	15	4.64553	86
23	8	20	26	5		44	40	6	16	31		2	13	4.64467	86
24	8	21	10	45		44	51	6	18	44		2	9	4.64381	88
25	8	21	55	36		45	1	6	20	53		2	5	4.64293	90
26	8	22	40	37		45	13	6	22	58		2	1	4.64203	91
27	8	23	25	50		45	24	6	24	59		1	59	4.64112	93
28	8	24	11	14		45	37	6	26	58		1	55	4.64019	95
29	8	24	56	51		45	48	6	28	53		1	52	4.63924	95
30	8	25	42	39				6	30	45				4.63829	

Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

Anomaliæ mediæ Signa II.															
	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Distantia à ☉ cur.	Diff
G	ˎ	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	8	25	42	39	0	46	0	6	30	45	0	1	49	4.63829	98
1	8	26	28	39		46	12	6	32	34		1	44	4.63731	99
2	8	27	14	51		46	26	6	34	16		1	40	4.63632	100
3	8	28	1	17		46	40	6	35	56		1	37	4.63532	102
4	8	28	47	57		46	52	6	37	33		1	33	4.63430	103
5	8	29	34	49		47	5	6	39	6		1	28	4.63327	105
6	9	0	21	54		47	20	6	40	34		1	24	4.63222	106
7	9	1	9	14		47	36	6	41	58		1	20	4.63116	108
8	9	1	56	48		47	49	6	43	18		1	15	4.63008	109
9	9	2	44	37		48	3	6	44	33		1	11	4.62899	111
10	9	3	32	40		48	20	6	45	44		1	7	4.62788	112
11	9	4	21	0		48	33	6	46	51		1	3	4.62676	114
12	9	5	9	33		48	49	6	47	54		0	58	4.62562	115
13	9	5	58	22		49	7	6	48	52		0	53	4.62447	117
14	9	6	47	29		49	22	6	49	45		0	48	4.62330	118
15	9	7	36	51		49	39	6	50	33		0	44	4.62212	119
16	9	8	26	30		49	56	6	51	17		0	38	4.62093	121
17	9	9	16	26		50	13	6	51	55		0	34	4.61972	123
18	9	10	6	39		50	31	6	52	29		0	28	4.61849	124
19	9	10	57	10		50	50	6	52	57		0	24	4.61725	125
20	9	11	48	0		51	7	6	53	21		0	17	4.61600	127
21	9	12	39	7		51	27	6	53	38		0	13	4.61473	128
22	9	13	30	34		51	46	6	53	51		0	6	4.61345	129
23	9	14	22	20		52	4	6	53	57		0	2	4.61216	131
24	9	15	14	24		52	25	6	53	A 59		0	S 4	4.61085	132
25	9	16	6	49		52	44	6	53	55		0	10	4.60953	134
26	9	16	59	33		53	5	6	53	45		0	17	4.60819	134
27	9	17	52	38		53	27	6	53	28		0	23	4.60685	137
28	9	18	46	5		53	47	6	53	5		0	29	4.60548	137
29	9	19	39	52		54	9	6	52	36		0	34	4.60411	139
30	9	20	34	1				6	52	2				4.60272	

Tabulæ Hermometricæ.

Tabula XXII. Longitudini mediæ ☿

Anomaliæ mediæ Signa III.															
	Longitudo ☿ à ✶ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtanria à ☼ cur.	Diff
G	S	o	'	''	o	'	''	o	'	''	o	'	''	Logarit.	Sub.
0	9	20	34	1	0	54	30	6	52	2	0	0	41	4.60272	140
1	9	21	28	31		54	54	6	51	21		0	48	4.60132	141
2	9	22	23	25		55	15	6	50	33		0	55	4.59991	143
3	9	23	18	40		55	38	6	49	38		1	1	4.59848	144
4	9	24	14	18		56	2	6	48	37		1	8	4.59704	145
5	9	25	10	20		56	25	6	47	29		1	15	4.59559	146
6	9	26	6	45		56	49	6	46	14		1	23	4.59413	147
7	9	27	3	34		57	13	6	44	51		1	29	4.59266	149
8	9	28	0	47		57	39	6	43	22		1	37	4.59117	150
9	9	28	58	26		58	4	6	41	45		1	45	4.58967	150
10	9	29	56	30		58	29	6	40	0		1	52	4.58817	152
11	10	0	54	59		58	55	6	38	8		2	1	4.58665	153
12	10	1	53	54		59	20	6	36	7		2	8	4.58512	154
13	10	2	53	14		59	47	6	33	59		2	16	4.58358	155
14	10	3	53	1	1	0	15	6	31	43		2	25	4.58203	155
15	10	4	53	16		0	40	6	29	18		2	33	4.58048	157
16	10	5	53	56		1	9	6	26	45		2	41	4.57891	157
17	10	6	55	5		1	37	6	24	4		2	50	4.57734	158
18	10	7	56	42		2	4	6	21	14		2	57	4.57576	160
19	10	8	58	46		2	33	6	18	17		3	8	4.57416	160
20	10	10	1	19		3	2	6	15	9		3	17	4.57256	160
21	10	11	4	21		3	32	6	11	52		3	26	4.57096	161
22	10	12	7	53		4	1	6	8	26		3	35	4.56935	162
23	10	13	11	54		4	30	6	4	51		3	45	4.56773	162
24	10	14	16	24		5	0	6	1	6		3	53	4.56611	163
25	10	15	21	24		5	30	5	57	13		4	3	4.56448	163
26	10	16	26	54		6	1	5	53	10		4	13	4.56285	164
27	10	17	32	55		6	32	5	48	57		4	22	4.56121	164
28	10	18	39	27		7	3	5	44	35		4	33	4.55957	165
29	10	19	46	30		7	34	5	40	2		4	41	4.55792	164
30	10	20	54	4				5	35	21				4.55628	

Tabulæ Hermometricæ.

Tabula XVIII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa IV.														
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Distantia à ☉ cur.	Diff
G	S.	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub
0	10	20	54	4	1	8	6	5	35	21	0	4	53	4.55628	165
1	10	22	2	10		8	38	5	30	28		5	3	4.55463	165
2	10	23	10	48		9	10	5	25	25		5	13	4.55298	164
3	10	24	19	58		9	41	5	20	12		5	23	4.55134	165
4	10	25	29	39		10	14	5	14	49		5	34	4.54969	165
5	10	26	39	53		10	47	5	9	15		5	43	4.54804	164
6	10	27	50	40		11	18	5	3	32		5	54	4.54640	165
7	10	29	1	58		11	51	4	57	38		6	5	4.54475	164
8	11	0	13	49		12	25	4	51	33		6	15	4.54311	163
9	11	1	26	14		12	58	4	45	18		6	26	4.54148	163
10	11	2	39	12		13	30	4	38	52		6	37	4.53985	162
11	11	3	52	42		14	4	4	32	15		6	46	4.53823	162
12	11	5	6	46		14	37	4	25	29		6	58	4.53661	161
13	11	6	21	23		15	9	4	18	31		7	7	4.53500	160
14	11	7	36	32		15	43	4	11	24		7	18	4.53340	159
15	11	8	52	15		16	16	4	4	6		7	29	4.53181	158
16	11	10	8	31		16	49	3	56	37		7	38	4.53023	157
17	11	11	25	20		17	22	3	48	59		7	50	4.52866	156
18	11	12	42	42		17	56	3	41	9		8	0	4.52710	155
19	11	14	0	38		18	27	3	33	9		8	9	4.52555	153
20	11	15	19	5		19	0	3	25	0		8	19	4.52402	151
21	11	16	38	5		19	33	3	16	41		8	29	4.52251	150
22	11	17	57	38		20	4	3	8	12		8	39	4.52101	148
23	11	19	17	42		20	36	2	59	33		8	47	4.51953	146
24	11	20	38	18		21	8	2	50	46		8	56	4.51807	144
25	11	21	59	26		21	39	2	41	50		9	7	4.51663	142
26	11	23	21	5		22	11	2	32	43		9	14	4.51521	140
27	11	24	43	16		22	42	2	23	29		9	23	4.51381	138
28	11	26	5	58		23	11	2	14	6		9	31	4.51243	135
29	11	27	29	9		23	41	2	4	35		9	39	4.51108	133
30	11	28	52	50				1	54	56				4.50975	

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Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa V.														
	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logaric.	Sub.
0	11	28	52	50	1	24	10	1	54	56	0	9	46	4.50975	130
1	0	0	17	0		24	39	1	45	10		9	54	4.50845	127
2	0	1	41	39		25	8	1	35	16		10	0	4.50718	124
3	0	3	6	47		25	35	1	25	16		10	7	4.50594	122
4	0	4	32	22		26	3	1	15	9		10	12	4.50472	118
5	0	5	58	25		26	29	1	4	57		10	18	4.50354	115
6	0	7	24	54		26	55	0	54	39		10	24	4.50239	112
7	0	8	51	49		27	20	0	44	15		10	29	4.50127	108
8	0	10	19	9		27	46	0	33	46		10	32	4.50019	105
9	0	11	46	55		28	8	0	23	14		10	36	4.49914	101
10	0	13	15	3		28	32	0	12	38		10	39	4.49813	98
11	0	14	43	35		28	55	0	1 S	59		10	A 43	4.49715	93
12	0	16	12	30		29	15	0	8	44		10	44	4.49622	90
13	0	17	41	45		29	36	0	19	28		10	47	4.49532	85
14	0	19	11	21		29	55	0	30	15		10	47	4.49447	81
15	0	20	41	16		30	14	0	41	2		10	47	4.49366	77
16	0	22	11	30		30	32	0	51	49		10	48	4.49289	73
17	0	23	42	2		30	48	1	2	37		10	47	4.49216	68
18	0	25	12	50		31	4	1	13	24		10	47	4.49148	64
19	0	26	43	54		31	19	1	24	11		10	44	4.49084	59
20	0	28	15	13		31	32	1	34	55		10	41	4.49025	55
21	0	29	46	45		31	45	1	45	36		10	39	4.48970	50
22	1	1	18	30		31	56	1	56	15		10	35	4.48920	45
23	1	2	50	26		32	6	2	6	50		10	31	4.48875	40
24	1	4	22	32		32	15	2	17	21		10	25	4.48835	35
25	1	5	54	47		32	23	2	27	46		10	21	4.48800	30
26	1	7	27	10		32	31	2	38	47		10	15	4.48770	25
27	1	8	59	41		32	35	2	48	22		10	7	4.48745	20
28	1	10	32	16		32	39	2	58	29		10	0	4.48725	15
29	1	12	4	55		32	43	3	8	29		9	52	4.48710	9
30	1	13	37	38				3	18	21				4.48701	

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Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

Anomaliæ mediæ Signa VI.															
	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub.
0	1	13	37	38	1	32	45	3	18	21	0	9	43	4.48701	5
1	1	15	10	23		32	45	3	28	4		9	35	4.48696	A. 1
2	1	16	43	8		32	44	3	37	39		9	26	4.48697	6
3	1	18	15	52		32	43	3	47	5		9	15	4.48703	11
4	1	19	48	35		32	39	3	56	20		9	4	4.48714	16
5	1	21	21	14		32	34	4	5	24		8	54	4.48730	22
6	1	22	53	48		32	29	4	14	18		8	41	4.48752	27
7	1	24	26	17		32	23	4	22	59		8	30	4.48779	32
8	1	25	58	40		32	15	4	31	29		8	17	4.48811	37
9	1	27	30	55		32	5	4	39	46		8	4	4.48848	42
10	1	29	3	0		31	53	4	47	50		7	50	4.48890	48
11	2	0	34	53		31	43	4	55	40		7	38	4.48938	52
12	2	2	6	36		31	30	5	3	18		7	25	4.48990	57
13	2	3	38	6		31	15	5	10	43		7	8	4.49047	63
14	2	5	9	21		31	0	5	17	51		6	55	4.49110	67
15	2	6	40	21		30	44	5	24	46		6	39	4.49177	72
16	2	8	11	5		30	27	5	31	25		6	25	4.49249	76
17	2	9	41	32		30	6	5	37	50		6	10	4.49325	82
18	2	11	11	38		29	48	5	44	0		5	53	4.49407	86
19	2	12	41	26		29	28	5	49	53		5	40	4.49493	90
20	2	14	10	54		29	6	5	55	33		5	21	4.49583	95
21	2	15	40	0		28	43	6	0	54		5	7	4.49678	99
22	2	17	8	43		28	19	6	6	1		4	51	4.49777	104
23	2	18	37	2		27	56	6	10	52		4	36	4.49881	107
24	2	20	4	58		27	30	6	15	28		4	18	4.49988	112
25	2	21	32	28		27	4	6	19	46		4	4	4.50100	115
26	2	22	59	32		26	36	6	23	50		3	46	4.50215	119
27	2	24	26	8		26	9	6	27	36		3	32	4.50334	123
28	2	25	52	17		25	40	6	31	8		3	15	4.50457	126
29	2	27	17	57		25	13	6	34	23		3	0	4.50583	130
30	2	28	43	10				6	37	23				4.50713	

Tabulæ Hermometricæ.

Tabula XIX. Longitudinis mediæ ☿

Anomaliæ Mediæ Signa VII.															
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Distantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	2	28	43	10	1	24	42	6	37	23	0	2	45	4.50713	133
1	3	0	7	52		24	11	6	40	8		2	28	4.50846	136
2	3	1	32	3		23	43	6	42	36		2	14	4.50982	139
3	3	2	55	46		23	10	6	44	50		1	59	4.51121	142
4	3	4	18	56		22	37	6	46	49		1	43	4.51263	145
5	3	5	41	33		22	5	6	48	32		1	29	4.51408	147
6	3	7	3	38		21	31	6	50	1		1	14	4.51555	150
7	3	8	25	9		21	0	6	51	15		1	0	4.51705	153
8	3	9	46	9		20	25	6	52	15		0	47	4.51858	154
9	3	11	6	34		19	51	6	53	2		0	32	4.52012	157
10	3	12	26	25		19	19	6	53	34		0	19	4.52169	159
11	3	13	45	44		18	44	6	53	D 53		0	7	4.52328	160
12	3	15	4	28		18	8	6	54	0		0	S 8	4.52488	163
13	3	16	22	36		17	34	6	53	52		0	20	4.52651	163
14	3	17	40	10		17	0	6	53	32		0	32	4.52814	166
15	3	18	57	10		16	25	6	53	0		0	44	4.52980	167
16	3	20	13	35		15	48	6	52	16		0	56	4.53147	168
17	3	21	29	23		15	14	6	51	20		1	7	4.53315	169
18	3	22	44	37		14	39	6	50	13		1	18	4.53484	170
19	3	23	59	16		14	3	6	48	55		1	30	4.53654	172
20	3	25	13	19		13	29	6	47	25		1	40	4.53826	172
21	3	26	26	48		12	54	6	45	45		1	50	4.53998	172
22	3	27	39	42		12	19	6	43	55		2	0	4.54170	173
23	3	28	52	1		11	44	6	41	55		2	8	4.54343	174
24	4	0	3	45		11	10	6	39	47		2	20	4.54517	174
25	4	1	14	55		10	35	6	37	27		2	28	4.54691	175
26	4	2	25	30		10	0	6	34	59		2	36	4.54866	175
27	4	3	35	30		9	26	6	32	23		2	45	4.55041	174
28	4	4	44	56		8	52	6	29	38		2	52	4.55215	175
29	4	5	53	48		8	20	6	26	46		3	1	4.55390	175
30	4	7	2	8				6	23	45				4.55565	

Tabula XXII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa VIII.														
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Diſtantia à ☼ cur.	Diff
G	S	o	'	''	o	'	''	o	'	''	o	'	''	Logari:	Ad.
0	4	7	2	8	1	7	45	6	23	45	0	3	9	4.55565	175
1	4	8	9	53		7	11	6	20	36		3	14	4.55740	174
2	4	9	17	4		6	40	6	17	22		3	23	4.55914	174
3	4	10	23	44		6	5	6	13	59		3	29	4.56088	174
4	4	11	29	49		5	34	6	10	30		3	36	4.56262	173
5	4	12	35	23		5	2	6	6	54		3	41	4.56435	173
6	4	13	40	25		4	29	6	3	13		3	48	4.56608	172
7	4	14	44	54		3	58	5	59	25		3	52	4.56780	172
8	4	15	48	52		3	29	5	55	33		3	59	4.56952	171
9	4	16	52	21		2	56	5	51	34		4	4	4.57123	170
10	4	17	55	17		2	27	5	47	30		4	8	4.57293	169
11	4	18	57	44		1	55	5	43	22		4	14	4.57462	168
12	4	19	59	39		1	26	5	39	8		4	17	4.57630	168
13	4	21	1	5		0	57	5	34	51		4	22	4.57798	166
14	4	22	2	2		0	28	5	30	29		4	26	4.57964	166
15	4	23	2	30		0	1	5	26	3		4	30	4.58130	164
16	4	24	2	31	0	59	32	5	21	33		4	34	4.58294	163
17	4	25	2	3		59	2	5	16	59		4	37	4.58457	162
18	4	26	1	5		58	37	5	12	22		4	40	4.58619	161
19	4	26	59	42		58	10	5	7	42		4	44	4.58780	160
20	4	27	57	52		57	43	5	2	58		4	48	4.58940	158
21	4	28	55	35		57	17	4	58	10		4	49	4.59098	158
22	4	29	52	52		56	52	4	53	21		4	53	4.59256	156
23	5	0	49	44		56	25	4	48	28		4	55	4.59412	154
24	5	1	46	9		56	0	4	43	33		4	57	4.59566	153
25	5	2	42	9		55	38	4	38	36		4	59	4.59719	152
26	5	3	37	47		55	10	4	33	37		5	1	4.59871	150
27	5	4	32	57		54	51	4	28	36		5	4	4.60021	149
28	5	5	27	48		54	26	4	23	32		5	5	4.60170	147
29	5	6	22	14		54	2	4	18	27		5	8	4.60317	146
30	5	7	16	16				4	13	19				4.60463	

Tabulæ Hermometricæ

Tabula XXII. Longitudinis mediæ ♀

Anomaliæ mediæ Signa IX.

	Longitudo ♀ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	5	7	16	16	0	53	40	4	13	19	0	5	8	4.60463	144
1	5	8	9	56		53	18	4	8	11		5	9	4.60607	143
2	5	9	3	14		52	56	4	3	2		5	11	4.60750	141
3	5	9	56	10		52	35	3	57	51		5	13	4.60891	140
4	5	10	48	45		52	13	3	52	38		5	14	4.61031	138
5	5	11	40	58		51	53	3	47	24		5	15	4.61169	137
6	5	12	32	51		51	33	3	42	9		5	16	4.61306	135
7	5	13	24	24		51	14	3	36	53		5	17	4.61441	133
8	5	14	15	38		50	53	3	31	36		5	17	4.61574	132
9	5	15	6	31		50	35	3	26	19		5	18	4.61706	130
10	5	15	57	6		50	17	3	21	1		5	18	4.61836	129
11	5	16	47	23		49	58	3	15	43		5	20	4.61965	127
12	5	17	37	21		49	39	3	10	23		5	20	4.62092	125
13	5	18	27	0		49	22	3	5	3		5	20	4.62217	123
14	5	19	16	22		49	5	2	59	43		5	21	4.62340	122
15	5	20	5	27		48	48	2	54	22		5	21	4.62462	121
16	5	20	54	15		48	32	2	49	1		5	21	4.62583	118
17	5	21	42	47		48	16	2	43	40		5	21	4.62701	117
18	5	22	31	3		48	0	2	38	19		5	22	4.62818	115
19	5	23	19	3		47	45	2	32	57		5	22	4.62933	114
20	5	24	6	48		47	29	2	27	35		5	20	4.63047	112
21	5	24	54	17		47	14	2	22	15		5	21	4.63159	110
22	5	25	41	31		47	0	2	16	54		5	23	4.63269	108
23	5	26	28	31		46	46	2	11	31		5	21	4.63377	107
24	5	27	15	17		46	31	2	6	10		5	20	4.63484	105
25	5	28	1	48		46	18	2	0	50		5	21	4.63589	104
26	5	28	48	6		46	6	1	55	29		5	20	4.63693	101
27	5	29	34	12		45	52	1	50	9		5	21	4.63794	100
28	6	0	20	4		45	19	1	44	48		5	29	4.63894	99
29	6	1	5	43		45	18	1	39	29		5	28	4.63993	96
30	6	1	51	11				1	34	11				4.64089	

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Tabula XXII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa O.														
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☉ cur.	Diff
C	s	°	'	"	°	'	"	°	'	"	°	'	"	Logarit.	Sub.
0	7	13	37	38	0	40	12	3	18	21	0	4	14	4.66844	4
1	7	14	17	50		40	14	3	22	35		4	13	4.66840	6
2	7	14	58	4		40	14	3	26	48		4	10	4.66834	7
3	7	15	38	18		40	16	3	30	58		4	10	4.66827	9
4	7	16	18	34		40	16	3	35	8		4	7	4.66818	10
5	7	16	58	50		40	16	3	39	15		4	7	4.66808	12
6	7	17	39	6		40	18	3	43	22		4	4	4 66796	14
7	7	18	19	24		40	21	3	47	26		4	3	4.66782	15
8	7	18	59	45		40	21	3	51	29		4	1	4.66767	16
9	7	19	40	6		40	23	3	55	30		3	59	4.66751	18
10	7	20	20	29		40	25	3	59	29		3	57	4.66733	20
11	7	21	0	54		40	27	4	3	26		3	55	4.66713	21
12	7	21	41	21		40	30	4	7	21		3	53	4.66692	23
13	7	22	21	51		40	32	4	11	14		3	52	4.66669	25
14	7	23	2	23		40	35	4	15	6		3	50	4.66644	26
15	7	23	42	58		40	37	4	18	56		3	48	4.66618	28
16	7	24	23	35		40	39	4	22	44		3	46	4.66590	29
17	7	25	4	14		40	44	4	26	30		3	43	4.66561	31
18	7	25	44	58		40	46	4	30	13		3	42	4.66530	32
19	7	26	25	44		40	50	4	33	55		3	41	4.66498	34
20	7	27	6	34		40	53	4	37	36		3	38	4.66464	36
21	7	27	47	27		40	58	4	41	14		3	36	4.66428	37
22	7	28	28	25		41	1	4	44	50		3	33	4.66391	39
23	7	29	9	26		41	5	4	48	23		3	32	4.66352	40
24	7	29	50	31		41	9	4	51	55		3	29	4.66312	42
25	8	0	31	40		41	14	4	55	24		3	28	4.66270	43
26	8	1	12	54		41	18	4	58	52		3	26	4.66227	45
27	8	1	54	12		41	23	5	2	18		3	23	4.66182	47
28	8	2	35	35		41	28	5	5	41		3	21	4.66135	48
29	8	3	17	3		41	33	5	9	2		3	18	4.66087	50
30	8	3	58	36				5	12	20				4.66037	

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Tabula XXII. Longitudinis mediæ ☿

I	Anomaliæ mediæ Signa I.														
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub
0	8	3	58	36	0	41	40	5	12	20	0	3	15	4.66037	51
1	8	4	40	16		41	45	5	15	35		3	14	4.65986	53
2	8	5	22	1		41	50	5	18	49		3	12	4.65933	54
3	8	6	3	51		41	56	5	22	1		3	9	4.65879	56
4	8	6	45	47		42	3	5	25	10		3	7	4.65823	57
5	8	7	27	50		42	8	5	28	17		3	4	4.65766	59
6	8	8	9	58		42	17	5	31	21		3	2	4.65707	61
7	8	8	52	15		42	22	5	34	23		2	58	4.65646	62
8	8	9	34	37		42	29	5	37	21		2	56	4.65584	64
9	8	10	17	6		42	35	5	40	17		2	54	4.65520	65
10	8	10	59	41		42	43	5	43	11		2	52	4.65455	67
11	8	11	42	24		42	51	5	46	3		2	47	4.65388	68
12	8	12	25	15		43	0	5	48	50		2	46	4.65320	70
13	8	13	8	15		43	7	5	51	36		2	43	4.65250	71
14	8	13	51	22		43	15	5	54	19		2	40	4.65279	73
15	8	14	34	37		43	24	5	56	59		2	37	4.65106	75
16	8	15	18	1		43	32	5	59	36		2	34	4.65031	75
17	8	16	1	33		43	41	6	2	10		2	31	4.64956	78
18	8	16	45	14		43	50	6	4	41		2	28	4.64878	80
19	8	17	29	4		44	0	6	7	9		2	25	4.64898	80
20	8	18	13	4		44	11	6	9	34		2	23	4.64718	82
21	8	18	57	15		44	20	6	11	57		2	19	4.64636	83
22	8	19	41	35		44	30	6	14	16		2	15	4.64553	86
23	8	20	26	5		44	40	6	16	31		2	13	4.64467	86
24	8	21	10	45		44	51	6	18	44		2	9	4.64381	88
25	8	21	55	36		45	1	6	20	53		2	5	4.64293	90
26	8	22	40	37		45	13	6	22	58		2	1	4.64203	91
27	8	23	25	50		45	24	6	24	59		1	59	4.64112	93
28	8	24	11	14		45	37	6	26	58		1	55	4.64019	95
29	8	24	56	51		45	48	6	28	53		1	52	4.63924	95
30	8	25	42	39				6	30	45				4.63829	

Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

Anomaliæ mediæ Signa II.

G	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	8	25	42	39	0	46	0	6	30	45	0	1	49	4.63829	98
1	8	26	28	39		46	12	6	32	34		1	44	4.63731	99
2	8	27	14	51		46	26	6	34	16		1	40	4.63632	100
3	8	28	1	17		46	40	6	35	56		1	37	4.63532	102
4	8	28	47	57		46	52	6	37	33		1	33	4.63430	103
5	8	29	34	49		47	5	6	39	6		1	28	4.63327	105
6	9	0	21	54		47	20	6	40	34		1	24	4.63222	106
7	9	1	9	14		47	36	6	41	58		1	20	4.63116	108
8	9	1	56	48		47	49	6	43	18		1	15	4.63008	109
9	9	2	44	37		48	3	6	44	33		1	11	4.62899	111
10	9	3	32	40		48	20	6	45	44		1	7	4.62788	112
11	9	4	21	0		48	33	6	46	51		1	3	4.62676	114
12	9	5	9	33		48	49	6	47	54		0	58	4.62562	115
13	9	5	58	22		49	7	6	48	52		0	53	4.62447	117
14	9	6	47	29		49	22	6	49	45		0	48	4.62330	118
15	9	7	36	51		49	39	6	50	33		0	44	4.62212	119
16	9	8	26	30		49	56	6	51	17		0	38	4.62093	121
17	9	9	16	26		50	13	6	51	55		0	34	4.61972	123
18	9	10	6	39		50	31	6	52	29		0	28	4.61849	124
19	9	10	57	10		50	50	6	52	57		0	24	4.61725	125
20	9	11	48	0		51	7	6	53	21		0	17	4.61600	127
21	9	12	39	7		51	27	6	53	38		0	13	4.61473	128
22	9	13	30	34		51	46	6	53	51		0	6	4.61345	129
23	9	14	22	20		52	4	6	53	57		0	2	4.61216	131
24	9	15	14	24		52	25	6	53 A	59		0 S	4	4.61085	132
25	9	16	6	49		52	44	6	53	55		0	10	4.60953	134
26	9	16	59	33		53	5	6	53	45		0	17	4.60819	134
27	9	17	52	38		53	27	6	53	28		0	23	4.60685	137
28	9	18	46	5		53	47	6	53	5		0	29	4.60548	137
29	9	19	39	52		54	9	6	52	36		0	34	4.60411	139
30	9	20	34	1				6	52	2				4.60272	

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Tabulæ Hermometricæ.

Tabula XXII. Longitudini mediæ ☿

Anomaliæ mediæ Signa III.

	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub.
0	9	20	34	1	0	54	30	6	52	2	0	0	41	4.60272	140
1	9	21	28	31		54	54	6	51	21		0	48	4.60132	141
2	9	22	23	25		55	15	6	50	33		0	55	4.59991	143
3	9	23	18	40		55	38	6	49	38		1	1	4.59848	144
4	9	24	14	18		56	2	6	48	37		1	8	4.59704	145
5	9	25	10	20		56	25	6	47	29		1	15	4.59559	146
6	9	26	6	45		56	49	6	46	14		1	23	4.59413	147
7	9	27	3	34		57	13	6	44	51		1	29	4.59266	149
8	9	28	0	47		57	39	6	43	22		1	37	4.59117	150
9	9	28	58	26		58	4	6	41	45		1	45	4.58967	150
10	9	29	56	30		58	29	6	40	0		1	52	4.58817	152
11	10	0	54	59		58	55	6	38	8		2	1	4.58665	153
12	10	1	53	54		59	20	6	36	7		2	8	4.58512	154
13	10	2	53	14		59	47	6	33	59		2	16	4.58358	155
14	10	3	53	1	1	0	15	6	31	43		2	25	4.58203	155
15	10	4	53	16		0	40	6	29	18		2	33	4.58048	157
16	10	5	53	56		1	9	6	26	45		2	41	4.57891	157
17	10	6	55	5		1	37	6	24	4		2	50	4.57734	158
18	10	7	56	42		2	4	6	21	14		2	57	4.57576	160
19	10	8	58	46		2	33	6	18	17		3	8	4.57416	160
20	10	10	1	19		3	2	6	15	9		3	17	4.57256	160
21	10	11	4	21		3	32	6	11	52		3	26	4.57096	161
22	10	12	7	53		4	1	6	8	26		3	35	4.56935	162
23	10	13	11	54		4	30	6	4	51		3	45	4.56773	162
24	10	14	16	24		5	0	6	1	6		3	53	4.56611	163
25	10	15	21	24		5	30	5	57	13		4	3	4.56448	163
26	10	16	26	54		6	1	5	53	10		4	13	4.56285	164
27	10	17	32	55		6	32	5	48	57		4	22	4.56121	164
28	10	18	39	27		7	3	5	44	35		4	33	4.55957	165
29	10	19	46	30		7	34	5	40	2		4	41	4.55792	164
30	10	20	54	4				5	35	21				4.55628	

Tabulæ Hermometricæ.

Tabula XVIII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa IV.															
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Distantia à ☉ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Sub
0	10	20	54	4	1	8	6	5	35	21	0	4	53	4.55628	165
1	10	22	2	10		8	38	5	30	28		5	3	4.55463	165
2	10	23	10	48		9	10	5	25	25		5	13	4.55298	164
3	10	24	19	58		9	41	5	20	12		5	23	4.55134	165
4	10	25	29	39		10	14	5	14	49		5	34	4.54969	165
5	10	26	39	53		10	47	5	9	15		5	43	4.54804	164
6	10	27	50	40		11	18	5	3	32		5	54	4.54640	165
7	10	29	1	58		11	51	4	57	38		6	5	4.54475	164
8	11	0	13	49		12	25	4	51	33		6	15	4.54311	163
9	11	1	26	14		12	58	4	45	18		6	26	4.54148	163
10	11	2	39	12		13	30	4	38	52		6	37	4.53985	162
11	11	3	52	42		14	4	4	32	15		6	46	4.53823	162
12	11	5	6	46		14	37	4	25	29		6	58	4.53661	161
13	11	6	21	23		15	9	4	18	31		7	7	4.53500	160
14	11	7	36	32		15	43	4	11	24		7	18	4.53340	159
15	11	8	52	15		16	16	4	4	6		7	29	4.53181	158
16	11	10	8	31		16	49	3	56	37		7	38	4.53023	157
17	11	11	25	20		17	22	3	48	59		7	50	4.52866	156
18	11	12	42	42		17	56	3	41	9		8	0	4.52710	155
19	11	14	0	38		18	27	3	33	9		8	9	4.52555	153
20	11	15	19	5		19	0	3	25	0		8	19	4.52402	151
21	11	16	38	5		19	33	3	16	41		8	29	4.52251	150
22	11	17	57	38		20	4	3	8	12		8	39	4.52101	148
23	11	19	17	42		20	36	2	59	33		8	47	4.51953	146
24	11	20	38	18		21	8	2	50	46		8	56	4.51807	144
25	11	21	59	26		21	39	2	41	50		9	7	4.51663	142
26	11	23	21	5		22	11	2	32	43		9	14	4.51521	140
27	11	24	43	16		22	42	2	23	29		9	23	4.51381	138
28	11	26	5	58		23	11	2	14	6		9	31	4.51248	135
29	11	27	29	9		23	41	2	4	35		9	39	4.51108	133
30	11	28	52	50				1	54	56				4.50975	

Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa V.															
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio M. A.			Differentia Sub.			Diſtantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logaric.	Sub.
0	11	28	52	50	1	24	10	1	54	56	0	9	46	4.50975	130
1	0	0	17	0		24	39	1	45	10		9	54	4.50845	127
2	0	1	41	39		25	8	1	35	16		10	0	4.50718	124
3	0	3	6	47		25	35	1	25	16		10	7	4.50594	122
4	0	4	32	22		26	3	1	15	9		10	12	4.50472	118
5	0	5	58	25		26	29	1	4	57		10	18	4.50354	115
6	0	7	24	54		26	55	0	54	39		10	24	4.50239	112
7	0	8	51	49		27	20	0	44	15		10	29	4.50127	108
8	0	10	19	9		27	46	0	33	46		10	32	4.50019	105
9	0	11	46	55		28	8	0	23	14		10	36	4.49914	101
10	0	13	15	3		28	32	0	12	38		10	39	4.49813	98
11	0	14	43	35		28	55	0	1	59		10	43	4.49715	93
12	0	16	12	30		29	15	0	8	44		10	44	4.49622	90
13	0	17	41	45		29	36	0	19	28		10	47	4.49532	85
14	0	19	11	21		29	55	0	30	15		10	47	4.49447	81
15	0	20	41	16		30	14	0	41	2		10	47	4.49366	77
16	0	22	11	30		30	32	0	51	49		10	48	4.49289	73
17	0	23	42	2		30	48	1	2	37		10	47	4.49216	68
18	0	25	12	50		31	4	1	13	24		10	47	4.49148	64
19	0	26	43	54		31	19	1	24	11		10	44	4.49084	59
20	0	28	15	13		31	32	1	34	55		10	41	4.49025	55
21	0	29	46	45		31	45	1	45	36		10	39	4.48970	50
22	1	1	18	30		31	56	1	56	15		10	35	4.48920	45
23	1	2	50	26		32	6	2	6	50		10	31	4.48875	40
24	1	4	22	32		32	15	2	17	21		10	25	4.48835	35
25	1	5	54	47		32	23	2	27	46		10	21	4.48800	30
26	1	7	27	10		32	31	2	38	47		10	15	4.48770	25
27	1	8	59	41		32	35	2	48	22		10	7	4.48745	20
28	1	10	32	16		32	39	2	58	29		10	0	4.48725	15
29	1	12	4	55		32	43	3	8	29		9	52	4.48710	9
30	1	13	37	38				3	18	21				4.48701	

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Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

Anomaliæ mediæ Signa VI.

	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Diſtantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Sub.
0	1	13	37	38	1	32	45	3	18	21	0	9	43	4.48701	5
1	1	15	10	23		32	45	3	28	4		9	35	4.48696	A. 1
2	1	16	43	8		32	44	3	37	39		9	26	4.48697	6
3	1	18	15	52		32	43	3	47	5		9	15	4.48703	11
4	1	19	48	35		32	39	3	56	20		9	4	4.48714	16
5	1	21	21	14		32	34	4	5	24		8	54	4.48730	22
6	1	22	53	48		32	29	4	14	18		8	41	4.48752	27
7	1	24	26	17		32	23	4	22	59		8	30	4.48779	32
8	1	25	58	40		32	15	4	31	29		8	17	4.48811	37
9	1	27	30	55		32	5	4	39	46		8	4	4.48848	42
10	1	29	3	0		31	53	4	47	50		7	50	4.48890	48
11	2	0	34	53		31	43	4	55	40		7	38	4.48938	52
12	2	2	6	36		31	30	5	3	18		7	25	4.48990	57
13	2	3	38	6		31	15	5	10	43		7	8	4.49047	63
14	2	5	9	21		31	0	5	17	51		6	55	4.49110	67
15	2	6	40	21		30	44	5	24	46		6	39	4.49177	72
16	2	8	11	5		30	27	5	31	25		6	25	4.49249	76
17	2	9	41	32		30	6	5	37	50		6	10	4.49325	82
18	2	11	11	38		29	48	5	44	0		5	53	4.49407	86
19	2	12	41	26		29	28	5	49	53		5	40	4.49493	90
20	2	14	10	54		29	6	5	55	33		5	21	4.49583	95
21	2	15	40	0		28	43	6	0	54		5	7	4.49678	99
22	2	17	8	43		28	19	6	6	1		4	51	4.49777	104
23	2	18	37	2		27	56	6	10	52		4	36	4.49881	107
24	2	20	4	58		27	30	6	15	28		4	18	4.49988	112
25	2	21	32	28		27	4	6	19	46		4	4	4.50100	115
26	2	22	59	32		26	36	6	23	50		3	46	4.50215	119
27	2	24	26	8		26	9	6	27	36		3	32	4.50334	123
28	2	25	52	17		25	40	6	31	8		3	15	4.50457	126
29	2	27	17	57		25	13	6	34	23		3	0	4.50583	130
30	2	28	43	10				6	37	23				4.50713	

Tabulæ Hermometricæ.

Tabula XIX. Longitudinis mediæ ☿

Anomaliæ Mediæ Signa VII.

	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio S. A.			Differentia Add.			Distantia à ☼ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	2	28	43	10	1	24	42	6	37	23	0	2	45	4.50713	133
1	3	0	7	52		24	11	6	40	8		2	28	4.50846	136
2	3	1	32	3		23	43	6	42	36		2	14	4.50982	139
3	3	2	55	46		23	10	6	44	50		1	59	4.51121	142
4	3	4	18	56		22	37	6	46	49		1	43	4.51263	145
5	3	5	41	33		22	5	6	48	32		1	29	4.51408	147
6	3	7	3	38		21	31	6	50	1		1	14	4.51555	150
7	3	8	25	9		21	0	6	51	15		1	0	4.51705	153
8	3	9	46	9		20	25	6	52	15		0	47	4.51858	154
9	3	11	6	34		19	51	6	53	2		0	32	4.52012	157
10	3	12	26	25		19	19	6	53	34		0	19	4.52169	159
11	3	13	45	44		18	44	6	53	D 53		0	7	4.52328	160
12	3	15	4	28		18	8	6	54	0		0	S 8	4.52488	163
13	3	16	22	36		17	34	6	53	52		0	20	4.52651	163
14	3	17	40	10		17	0	6	53	32		0	32	4.52814	166
15	3	18	57	10		16	25	6	53	0		0	44	4.52980	167
16	3	20	13	35		15	48	6	52	16		0	56	4.53147	168
17	3	21	29	23		15	14	6	51	20		1	7	4.53315	169
18	3	22	44	37		14	39	6	50	13		1	18	4.53484	170
19	3	23	59	16		14	3	6	48	55		1	30	4.53654	172
20	3	25	13	19		13	29	6	47	25		1	40	4.53826	172
21	3	26	26	48		12	54	6	45	45		1	50	4.53998	172
22	3	27	39	42		12	19	6	43	55		2	0	4.54170	173
23	3	28	52	1		11	44	6	41	55		2	8	4.54343	174
24	4	0	3	45		11	10	6	39	47		2	20	4.54517	174
25	4	1	14	55		10	35	6	37	27		2	28	4.54691	175
26	4	2	25	30		10	0	6	34	59		2	36	4.54866	175
27	4	3	35	30		9	26	6	32	23		2	45	4.55041	174
28	4	4	44	56		8	52	6	29	38		2	52	4.55215	175
29	4	5	53	48		8	20	6	26	46		3	1	4.55390	175
30	4	7	2	8				6	23	45				4.55565	

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Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa VIII.														
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Diſtantia à ☉ cur.	Diff
G	S	o	'	''	o	'	''	o	'	''	o	'	''	Logari.	Ad.
0	4	7	2	8	1	7	45	6	23	45	0	3	9	4.55565	175
1	4	8	9	53		7	11	6	20	36		3	14	4.55740	174
2	4	9	17	4		6	40	6	17	22		3	23	4.55914	174
3	4	10	23	44		6	5	6	13	59		3	29	4.56088	174
4	4	11	29	49		5	34	6	10	30		3	36	4.56262	173
5	4	12	35	23		5	2	6	6	54		3	41	4.56435	173
6	4	13	40	25		4	29	6	3	13		3	48	4.56608	172
7	4	14	44	54		3	58	5	59	25		3	52	4.56780	172
8	4	15	48	52		3	29	5	55	33		3	59	4.56952	171
9	4	16	52	21		2	56	5	51	34		4	4	4.57123	170
10	4	17	55	17		2	27	5	47	30		4	8	4.57293	169
11	4	18	57	44		1	55	5	43	22		4	14	4.57462	168
12	4	19	59	39		1	26	5	39	8		4	17	4.57630	168
13	4	21	1	5		0	57	5	34	51		4	22	4.57798	166
14	4	22	2	2		0	28	5	30	29		4	26	4.57964	166
15	4	23	2	30		0	1	5	26	3		4	30	4.58130	164
16	4	24	2	31	0	59	32	5	21	33		4	34	4.58294	163
17	4	25	2	3		59	2	5	16	59		4	37	4.58457	162
18	4	26	1	5		58	37	5	12	22		4	40	4.58619	161
19	4	26	59	42		58	10	5	7	42		4	44	4.58780	160
20	4	27	57	52		57	43	5	2	58		4	48	4.58940	158
21	4	28	55	35		57	17	4	58	10		4	49	4.59098	158
22	4	29	52	52		56	52	4	53	21		4	53	4.59256	156
23	5	0	49	44		56	25	4	48	28		4	55	4.59412	154
24	5	1	46	9		56	0	4	43	33		4	57	4.59566	153
25	5	2	42	9		55	38	4	38	36		4	59	4.59719	152
26	5	3	37	47		55	10	4	33	37		5	1	4.59871	150
27	5	4	32	57		54	51	4	28	36		5	4	4.60021	149
28	5	5	27	48		54	26	4	23	32		5	5	4.60170	147
29	5	6	22	14		54	2	4	18	27		5	8	4.60317	146
30	5	7	16	16				4	13	19				4.60463	

Tabulæ Hermometricæ

Tabula XXII. Longitudinis mediæ ☿

Anomaliæ mediæ Signa IX.

	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☉ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	5	7	16	16	0	53	40	4	13	19	0	5	8	4.60463	144
1	5	8	9	56		53	18	4	8	11		5	9	4.60607	143
2	5	9	3	14		52	56	4	3	2		5	11	4.60750	141
3	5	9	56	10		52	35	3	57	51		5	13	4.60891	140
4	5	10	48	45		52	13	3	52	38		5	14	4.61031	138
5	5	11	40	58		51	53	3	47	24		5	15	4.61169	137
6	5	12	32	51		51	33	3	42	9		5	16	4.61306	135
7	5	13	24	24		51	14	3	36	53		5	17	4.61441	133
8	5	14	15	38		50	53	3	31	36		5	17	4.61574	132
9	5	15	6	31		50	35	3	26	19		5	18	4.61706	130
10	5	15	57	6		50	17	3	21	1		5	18	4.61836	129
11	5	16	47	23		49	58	3	15	43		5	20	4.61965	127
12	5	17	37	21		49	39	3	10	23		5	20	4.62092	125
13	5	18	27	0		49	22	3	5	3		5	20	4.62217	123
14	5	19	16	22		49	5	2	59	43		5	21	4.62340	122
15	5	20	5	27		48	48	2	54	22		5	21	4.62462	121
16	5	20	54	15		48	32	2	49	1		5	21	4.62583	118
17	5	21	42	47		48	16	2	43	40		5	21	4.62701	117
18	5	22	31	3		48	0	2	38	19		5	22	4.62818	115
19	5	23	19	3		47	45	2	32	57		5	22	4.62933	114
20	5	24	6	48		47	29	2	27	35		5	20	4.63047	112
21	5	24	54	17		47	14	2	22	15		5	21	4.63159	110
22	5	25	41	31		47	0	2	16	54		5	23	4.63269	108
23	5	26	28	31		46	46	2	11	31		5	21	4.63377	107
24	5	27	15	17		46	31	2	6	10		5	20	4.63484	105
25	5	28	1	48		46	18	2	0	50		5	21	4.63589	104
26	5	28	48	6		46	6	1	55	29		5	20	4.63693	101
27	5	29	34	12		45	52	1	50	9		5	21	4.63794	100
28	6	0	20	4		45	19	1	44	48		5	29	4.63894	99
29	6	1	5	43		45	18	1	39	29		5	28	4.63993	96
30	6	1	51	11				1	34	11				4.64089	

Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

Anomaliæ mediæ Signa X.																
	Longitudo ☿ à ✱ ♈				Differentia Add.			Inclinatio S. D.			Differentia Sub.			Distantia à ☼ cur.	Diff
G	S	°	'	''	°	'	''	°	'	''	°	'	''	Logarit.	Ad.
0	6	1	51	11				1	34	11				4.64089	
1	6	2	36	26	0	45	15	1	28	52	0	5	19	4.64184	95
2	6	3	21	30		45	4	1	23	33		5	19	4.64278	94
3	6	4	6	22		44	52	1	18	14		5	19	4.64369	91
4	6	4	51	3		44	41	1	12	57		5	17	4.64459	90
5	6	5	35	33		44	30	1	7	40		5	17	4.64547	88
6	6	6	19	53		44	20	1	2	24		5	16	4.64634	87
7	6	7	4	1		44	8	0	57	8		5	16	4.64719	85
8	6	7	48	0		43	59	0	51	53		5	15	4.64802	83
9	6	8	31	50		43	50	0	46	38		5	15	4.64883	81
10	6	9	15	31		43	41	0	41	24		5	14	4.64963	80
11	6	9	59	1		43	30	0	36	12		5	12	4.65041	78
12	6	10	42	23		43	22	0	31	0		5	12	4.65118	77
13	6	11	25	35		43	12	0	25	49		5	11	4.65192	74
14	6	12	8	39		43	4	0	20	38		5	11	4.65265	73
15	6	12	51	35		42	56	0	15	28		5	10	4.65337	72
16	6	13	34	23		42	48	0	10	18		5	10	4.65407	70
17	6	14	17	3		42	40	0	5	10		5	8	4.65475	68
18	6	14	59	36		42	33	0	0	M 3		5	7	4.65541	66
19	6	15	42	2		42	26	0	5	3		5	A 6	4.65606	65
20	6	16	24	20		42	18	0	10	9		5	6	4.65669	63
21	6	17	6	30		42	10	0	15	14		5	5	4.65730	61
22	6	17	48	35		42	5	0	20	17		5	3	4.65790	60
23	6	18	30	33		41	58	0	25	20		5	3	4.65848	58
24	6	19	12	26		41	53	0	30	22		5	2	4.65904	56
25	6	19	54	12		41	46	0	35	23		5	1	4.65959	55
26	6	20	35	52		41	40	0	40	22		4	59	4.66012	53
27	6	21	17	27		41	35	0	45	21		4	59	4.66064	52
28	6	21	58	56		41	29	0	50	20		4	59	4.66113	49
29	6	22	40	20		41	24	0	55	17		4	57	4.66161	48
30	6	23	21	40		41	20	1	0	12		4	55	4.66208	47

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Tabulæ Hermometricæ.

Tabula XXII. Longitudinis mediæ ☿

	Anomaliæ mediæ Signa XI.														
	Longitudo ☿ à * ♈				Differentia Add.			Inclinatio M. D.			Differentia Add.			Diſtantia à ☉ cur.	Diff
G	S	°	′	″	°	′	″	°	′	″	°	′	″	Logarit.	Ad.
0	6	23	21	40	0	41	14	1	0	12	0	4	54	4.66208	45
1	6	24	2	54		41	10	1	5	6		4	53	4.66253	43
2	6	24	44	4		41	5	1	9	59		4	52	4.66296	42
3	6	25	25	9		41	1	1	14	51		4	51	4.66338	40
4	6	26	6	10		40	56	1	19	42		4	51	4.66378	38
5	6	26	47	6		40	54	1	24	33		4	49	4.66416	36
6	6	27	28	0		40	49	1	29	22		4	48	4 66452	35
7	6	28	8	49		40	46	1	34	10		4	46	4.66487	34
8	6	28	49	35		40	43	1	38	56		4	44	4.66521	31
9	6	29	30	18		40	40	1	43	40		4	45	4.66552	30
10	7	0	10	58		40	36	1	48	25		4	43	4.66582	29
11	7	0	51	34		40	34	1	53	8		4	42	4.66611	27
12	7	1	32	8		40	32	1	57	50		4	41	4.66638	25
13	7	2	12	40		40	28	2	2	31		4	38	4.66663	24
14	7	2	53	8		40	26	2	7	9		4	37	4.66687	21
15	7	3	33	34		40	25	2	11	46		4	36	4.66708	21
16	7	4	13	59		40	23	2	16	22		4	36	4.66729	18
17	7	4	54	22		40	22	2	20	58		4	33	4.66747	18
18	7	5	34	44		40	20	2	25	31		4	32	4.66765	15
19	7	6	15	4		40	17	2	30	3		4	30	4.66780	14
20	7	6	55	21		40	16	2	34	33		4	30	4.66794	12
21	7	7	35	37		40	16	2	39	3		4	29	4.66806	11
22	7	8	15	53		40	16	2	43	32		4	27	4.66817	9
23	7	8	56	9		40	14	2	47	59		4	24	4.66826	7
24	7	9	36	23		40	12	2	52	23		4	23	4.66833	6
25	7	10	16	35		40	13	2	56	46		4	23	4.66839	4
26	7	10	56	48		40	13	3	1	9		4	20	4.66843	2
27	7	11	37	1		40	12	3	5	29		4	18	4.66845	1
28	7	12	17	13		40	13	3	9	47		4	18	4.66846	Sub.
29	7	12	57	26		40	12	3	14	5		4	16	4.66846	2
30	7	13	37	38				3	18	21				4.66844	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 0.					Gradus 89.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	0		0		60	10.0000	0	Infinit.	
1	6.46373	30103	6.46373	30103	59	9.99999	0	13.53627	30103
2	6.76476	17609	6.76476	17609	58	9.99999	0	13.23524	17609
3	6.94085	12494	6.94085	12494	57	9.99999	0	13.05915	12494
4	7.06579	10691	7.06579	10691	56	9.99999	0	12.93421	10691
5	7.16270	7918	7.16270	7918	55	9.99999	0	12.83730	7918
6	7.24188	6694	7.24188	6694	54	9.99999	0	12.75812	6694
7	7.30882	5800	7.30882	5800	53	9.99999	0	12.69118	5800
8	7.36682	5115	7.36682	5115	52	9.99999	0	12.63318	5115
9	7.41797	4576	7.41797	4576	51	9.99999	0	12.58203	4576
10	7.46373	4139	7.46373	4139	50	9.99999	0	12.53627	4139
11	7.50512	3779	7.50512	3779	49	9.99999	0	12.49488	3779
12	7.54291	3476	7.54291	3476	48	9.99999	0	12.45709	3476
13	7.57767	3218	7.57767	3219	47	9.99999	0	12.42233	3219
14	7.60985	2997	7.60986	2996	46	9.99999	0	12.39014	2996
15	7.63982	2802	7.63982	2803	45	9.99999	0	12.36018	2803
16	7.66784	2633	7.66785	2633	44	9.99999	0	12.33215	2633
17	7.69417	2483	7.69418	2482	43	9.99999	0	12.30582	2482
18	7.71900	2348	7.71900	2348	42	9.99999	0	12,28100	2348
19	7.74248	2227	7.74248	2228	41	9.99999	0	12.25752	2228
20	7.76475	2119	7.76476	2119	40	9.99999	0	12.23524	2119
21	7.78594	2021	7.78595	2020	39	9.99999	0	12.21405	2020
22	7.80615	1930	7.80615	1931	38	9.99999	0	12.19385	1931
23	7.82545	1848	7.82546	1848	37	9.99999	0	12.17454	1848
24	7.84393	1773	7.84394	1773	36	9.99999	0	12.15606	1773
25	7.86166	1704	7.86167	1704	35	9.99999	0	12.13833	1704
26	7.87870	1639	7.87871	1639	34	9.99999	0	12.12129	1639
27	7.89509	1579	7.89510	1579	33	9.99999	0	12.10490	1579
28	7.91088	1524	7.91089	1524	32	9.99999	1	12.08911	1524
29	7.92612	1472	7.92613	1473	31	9.99998	0	12.07387	1473
30	7.94084		7.94086		30	9.99998		12.05914	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 0.					Gradus 89.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	7.94084	1424	7.94086	1424	30	9.99998	0	12.05914	1424
31	7.95508	1379	7.95510	1379	29	9.99998	0	12.04490	1379
32	7.96887	1336	7.96889	1336	28	9.99998	0	12.03111	1336
33	7.98223	1297	7.98225	1297	27	9.99998	0	12.01775	1297
34	7.99520	1259	7.99522	1259	26	9.99998	0	12.00478	1259
35	8.00779	1223	8.00781	1223	25	9.99998	0	11.99219	1223
36	8.02002	1190	8.02004	1190	24	9.99998	1	11.97996	1190
37	8.03192	1158	8.03194	1159	23	9.99997	0	11.96806	1159
38	8.04350	1128	8.04353	1128	22	9.99997	0	11.95647	1128
39	8.05478	1100	8.05481	1100	21	9.99997	0	11.94519	1100
40	8.06578	1072	8.06581	1072	20	9.99997	0	11.93419	1072
41	8.07650	1046	8.07653	1047	19	9.99997	0	11.92347	1047
42	8.08696	1022	8.08700	1022	18	9.99997	0	11.91300	1022
43	8.09718	999	8.09722	998	17	9.99997	1	11.90278	998
44	8.10717	976	8.10720	976	16	9.99996	0	11.89280	976
45	8.11693	954	8.11696	955	15	9.99906	0	11.88304	955
46	8.12647	934	8.12651	934	14	9.99996	0	11.87349	934
47	8.13581	914	8.13585	915	13	9.99996	0	11.86415	915
48	8.14495	896	8.14500	895	12	9.99996	0	11.85500	895
49	8.15391	877	8.15395	878	11	9.99996	1	11.84605	878
50	8.16268	860	8.16273	860	10	9.99995	0	11.83727	860
51	8.17128	843	8.17133	843	9	9.99995	0	11.82867	843
52	8.17971	827	8.17976	828	8	9.99995	0	11.82024	828
53	8.18798	812	8.18804	812	7	9.99995	0	11.81196	812
54	8.19610	797	8.19616	797	6	9.99995	1	11.80384	797
55	8.20407	782	8.20413	782	5	9.99994	0	11.79587	782
56	8.21189	769	8.21195	769	4	9.99994	0	11.78805	769
57	8.21958	755	8.21964	756	3	9.99994	0	11.78036	756
58	8.22713	743	8.22720	742	2	9.99994	0	11.77280	742
59	8.23456	730	8.23462	730	1	9.99994	1	11.76538	730
60	8.24186		8.24192		0	9.99993		11.75808	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 1.					Gradus 88.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff.	Meſolog.	Diff.
0	8.24186	717	8.24192	718	60	9.99993	0	11.75808	718
1	8.24903	706	8.24910	706	59	9.99993	0	11.75090	706
2	8.25609	695	8.25616	696	58	9.99993	0	11,74384	696
3	8.26304	684	8.26312	684	57	9.99993	1	11.73688	684
4	8.26988	673	8.26996	673	56	9.99992	0	11.73004	673
5	8.27661	663	8.27669	663	55	9.99992	0	11.72331	663
6	8.28324	653	8.28332	654	54	9.99992	0	11.71068	654
7	8.28977	644	8.28986	643	53	9.99992	0	11.71014	643
8	8.29621	634	8.29629	634	52	9.99992	1	11.70371	634
9	8.30255	624	8.30263	625	51	9.99991	0	11.69737	625
10	8.30879	616	8.30888	617	50	9.99991	0	11.69112	617
11	8.31495	608	8.31505	607	49	9.99991	1	11.68495	607
12	8.32103	599	8.32112	599	48	9.99990	0	11.67888	599
13	8.32702	590	8.32711	591	47	9.99990	0	11.67289	591
14	8.33292	583	8.33302	584	46	9.99990	0	11.66698	584
15	8.33875	575	8.33886	575	45	9.99990	1	11.66114	575
16	8.34450	568	8.34461	568	44	9.99989	0	11.65539	568
17	8.35018	560	8.35029	561	43	9.99989	0	11.64971	561
18	8.35578	553	8.35590	553	42	9.99989	0	11.64410	553
19	8.36131	547	8.36143	546	41	9.99989	1	11.63857	546
20	8.36678	539	8.36689	540	40	9.99988	0	11.63311	540
21	8.37217	533	8.37229	533	39	9.99988	0	11.62771	533
22	8.37750	526	8.37762	527	38	9.99988	1	11.62238	527
23	8.38276	520	8.38289	520	37	9.99987	0	11.61711	520
24	8.38796	514	8.38809	514	36	9.99987	0	11.61191	514
25	8.39310	508	8.39323	509	35	9.99987	1	11.60677	509
26	8.39818	502	8.39832	502	34	9.99986	0	11.60168	502
27	8.40320	496	8.40334	496	33	9.99986	0	11.59666	496
28	8.40816	491	8.40830	491	32	9.99986	1	11.59170	491
29	8.41307	485	8.41321	486	31	9.99985	0	11.58679	486
30	8.41792		8.41807		30	9.99985		11.58193	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 1.					Gradus 88.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	8.41792	480	8.41807	480	30	9.99985	0	11.58193	480
31	8.42272	474	8.42287	475	29	9.99985	1	11.57713	475
32	8.42746	470	8.42762	470	28	9.99984	0	11.57238	470
33	8.43216	464	8.43232	464	27	9.99984	0	11.56768	464
34	8.43680	459	8.43696	460	26	9.99984	1	11.56304	460
35	8.44139	455	8.44156	455	25	9.99983	0	11.55844	455
36	8.44594	450	8.44611	450	24	9.99983	0	11.55389	450
37	8.45044	445	8.45061	446	23	9.99983	1	11.54939	446
38	8.45489	441	8.45507	441	22	9.99982	0	11.54493	441
39	8.45930	436	8.45948	437	21	9.99982	0	11.54052	437
40	8.46366	433	8.46385	432	20	9.99982	1	11.53615	432
41	8.46799	427	8.46817	428	19	9.99981	0	11.53183	428
42	8.47226	424	8.47245	424	18	9.99981	0	11.52755	424
43	8.47650	419	8.47669	420	17	9.99981	1	11.52331	420
44	8.48069	416	8.48089	416	16	9.99980	0	11.51911	416
45	8.48485	411	8.48505	412	15	9.99980	1	11.51495	412
46	8.48896	408	8.48917	408	14	9.99979	0	11.51083	408
47	8.49304	404	8.49325	404	13	9.99979	0	11.50675	404
48	8.49708	400	8.49729	401	12	9.99979	1	11.50271	401
49	8.50108	396	8.50130	397	11	9.99978	0	11.49870	397
50	8.50504	393	8.50527	393	10	9.99978	1	11.49473	393
51	8.50897	390	8.50920	390	9	9.99977	7	11 49080	390
52	8.51287	386	8.51310	386	8	9.99977	0	11.48690	386
53	8.51673	382	8.51696	383	7	9.99977	1	11.48304	383
54	8.52055	379	8,52079	380	6	9 99976	0	11.47921	380
55	8.52434	376	8.52459	376	5	9.99976	1	11.47541	376
56	8.52810	373	8.52835	373	4	9.99975	0	11.47105	373
57	8.53183	369	8.53208	370	3	9.99975	1	11.46792	370
58	8.53552	367	8.53578	367	2	9.99974	0	11.46422	367
59	8.53919	363	8.53945	363	1	9.99974	0	11.46055	363
60	8.54282		8.54308		0	9.99974		11.45692	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 2.					Gradus 87.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	D iff.
0	8.54282	360	8.54308	361	60	9.99974	1	11.45692	361
1	8.54642	357	8.54669	358	59	9.99973	0	11.45331	358
2	8.54999	355	8.55027	355	58	9.99973	1	11.44973	355
3	8.55354	351	8.55382	352	57	9.99972	0	11.44618	352
4	8.55705	349	8.55734	349	56	9.99972	1	11.44266	349
5	8.56054	346	8.56083	346	55	9.99971	0	11.43917	346
6	8.56400	343	8.56429	344	54	9.99971	1	11.43571	344
7	8.56743	341	8.56773	341	53	9.99970	0	11.43227	341
8	8.57084	338	8.57114	338	52	9.99970	1	11.42886	338
9	8.57422	335	8.57452	336	51	9.99969	0	11.42548	336
10	8.57757	332	8.57788	333	50	9.99969	1	11.42212	233
11	8.58089	330	8.58121	330	49	9.99968	0	11.41879	230
12	8.58419	328	8.58451	328	48	9.99968	1	11.41549	228
13	8.58747	325	8.58779	326	47	9.99967	0	11.41221	226
14	8.59072	323	8.59105	323	46	9.99967	0	11.40895	223
15	8.59395	320	8.59428	321	45	9.99967	1	11.40572	221
16	8.59715	318	8.59749	319	44	9.99966	0	11.40251	319
17	8.60033	316	8.60068	316	43	9.99966	1	11.39932	316
18	8.60349	313	8.60384	314	42	9.99965	1	11.39616	314
19	8.60662	311	8.60698	311	41	9.99964	0	11.39302	311
20	8.60973	309	8.61009	310	40	9.99964	1	11.38991	310
21	8.61282	307	8.61319	307	39	9.99963	0	11.38681	307
22	8.61589	305	8.61626	305	38	9.99963	1	11.38374	305
23	8.61894	302	8.61931	303	37	9.99962	0	11.38069	303
24	8.62196	301	8.62234	301	36	9.99962	1	11.37766	301
25	8.62497	298	8.62535	299	35	9.99961	0	11.37465	299
26	8.62795	296	8.62834	297	34	9.99961	1	11.37166	297
27	8.63091	294	8.63131	295	33	9.99960	0	11.36869	295
28	8.63385	293	8.63426	292	32	9.99960	1	11.36574	292
29	8.63678	290	8.63718	291	31	9.99959	0	11.36282	291
30	8.63968		8.64009		30	9.99959		11.35991	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 2.					Gradus 87.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	8.63968	288	8.64009	289	30	9.99959	1	11.35991	289
31	8.64256	287	8.64298	287	29	9.99958	1	11.35702	287
32	8.64543	284	8.64585	285	28	9.99957	0	11.35415	285
33	8.64827	283	8.64870	284	27	9.99957	1	11.35130	284
34	8.65110	281	8.65154	281	26	9.99956	0	11.34846	281
35	8.65391	279	8.65435	280	25	9.99956	1	11.34565	280
36	8.65670	277	8.65715	278	24	9.99955	0	11.34285	278
37	8.65947	276	8.65993	276	23	9.99955	1	11.34007	276
38	8.66223	274	8.66269	274	22	9.99954	0	11.33731	274
39	8.66497	272	8.66543	273	21	9.99954	1	11.33457	273
40	8.66769	270	8.66816	271	20	9.99953	1	11.33184	271
41	8.67039	269	8.67087	269	19	9.99952	0	11.32913	269
42	8.67308	267	8.67356	268	18	9.99952	1	11.32644	268
43	8.67575	266	8.67624	266	17	9.99951	0	11.32376	266
44	8.67841	263	8.67890	264	16	9.99951	1	11.32110	264
45	8.68104	262	8.68154	263	15	9.99950	1	11.31846	263
46	8.68366	261	8.68417	261	14	9.99949	0	11.31583	261
47	8.68627	259	8.68678	260	13	9.99949	1	11.31322	260
48	8.68886	258	8.68938	258	12	9.99948	0	11.31062	258
49	8.69144	256	8.69196	257	11	9.99948	1	11.30804	257
50	8.69400	254	8.69453	255	10	9.99947	1	11.30547	255
51	8.69654	253	8.69708	254	9	9.99946	0	11.30292	254
52	8.69907	252	8.69962	252	8	9.99946	1	11.30038	252
53	8.70159	250	8.70214	251	7	9.99945	1	11.29786	251
54	8.70409	249	8.70465	249	6	9.99944	0	11.29535	249
55	8.70658	247	8.70714	248	5	9.99944	1	11.29286	248
56	8.70905	246	8.70962	246	4	9.99943	1	11.29038	246
57	8.71151	244	8.71208	245	3	9.99942	0	11.28792	245
58	8.71395	243	8.71453	244	2	9.99942	1	11.28547	244
59	8.71638	242	8.71697	243	1	9.99941	1	11.28303	243
60	8.71880		8.71940		0	9.99940		11.28060	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 3.					Gradus 86.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	8.71880	240	8.71940	241	60	9.99940	0	11.28060	241
1	8.72120	239	8.72181	239	59	9.99940	1	11.27819	239
2	8.72359	238	8.72420	239	58	9.99939	1	11.27580	239
3	8.72597	237	8.72659	237	57	9.99938	0	11.27341	237
4	8.72834	235	8.72896	236	56	9.99938	1	11.27104	236
5	8.73069	234	8.73132	234	55	9.99937	1	11.26868	234
6	8.73303	232	8.73366	234	54	9.99936	0	11.26634	234
7	8.73535	232	8.73600	232	53	9.99936	1	11.26400	232
8	8.73767	230	8.73832	231	52	9.99935	1	11.26168	231
9	8.73997	229	8.74063	229	51	9.99934	0	11.25937	229
10	8.74226	228	8.74292	229	50	9.99934	1	11.25708	229
11	8.74454	226	8.74521	227	49	9.99933	1	11.25479	227
12	8.74680	226	8.74748	226	48	9.99932	0	11.25252	226
13	8.74906	224	8.74974	225	47	9.99932	1	11.25026	225
14	8.75130	223	8.75199	224	46	9.99931	1	11.24801	224
15	8.75353	222	8.75423	222	45	9.99930	1	11.24577	222
16	8.75575	220	8.75645	222	44	9.99929	0	11.24355	222
17	8.75795	220	8.75867	220	43	9.99929	1	11.24133	220
18	8.76015	219	8.76087	219	42	9.99928	1	11.23913	219
19	8.76234	217	8.76306	219	41	9.99927	1	11.23694	219
20	8.76451	216	8.76525	217	40	9.99926	0	11.23475	217
21	8.76667	216	8.76742	216	39	9.99926	1	11.23258	216
22	8.76883	214	8.76958	215	38	9.99925	1	11.23042	215
23	8.77097	213	8.77173	214	37	9.99924	1	11.22827	214
24	8.77310	212	8.77387	213	36	9.99923	0	11.22613	213
25	8.77522	211	8.77600	211	35	9.99923	1	11.22400	211
26	8.77733	210	8.77811	211	34	9.99922	1	11.22189	211
27	8.77943	209	8.78022	210	33	9.99921	1	11.21978	210
28	8.78152	208	8.78232	209	32	9.99920	0	11.21768	209
29	8.78360	208	8.78441	208	31	9.99920	1	11.21559	208
30	8.78568		8.78649		30	9.99919		11.21351	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 3.					Gradus 86.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	8.78568	206	8.78649	206	30	9.99019	1	11.21351	206
31	8.78774	205	8.78855	206	29	9.99918	1	11.21145	206
32	8.78979	204	8.79061	205	28	9.99917	0	11.20939	205
33	8.79183	203	8.79266	204	27	9.99917	1	11.20734	204
34	8.79386	202	8.79470	203	26	9.99916	1	11.20530	203
35	8.79588	201	8.79673	202	25	9.99915	1	11.20327	202
36	8.79789	201	8.79875	201	24	9.99914	1	11.20125	201
37	8.79990	199	8.80076	201	23	9.99913	0	11.19924	201
38	8.80189	199	8.80277	199	22	9.99913	1	11.19723	199
39	8.80388	197	8.80476	198	21	9.99912	1	11.19524	198
40	8.80585	197	8.80674	198	20	9.99911	1	11.19326	198
41	8.80782	196	8.80872	196	19	9.99910	1	11.19128	196
42	8.80978	195	8.81068	196	18	9.99909	0	11.18932	196
43	8.81173	194	8.81264	195	17	9.99909	1	11.18736	195
44	8.81367	193	8.81459	194	16	9.99908	1	11.18541	194
45	8.81560	192	8.81653	193	15	9.99907	1	11.18347	193
46	8.81752	192	8.81846	192	14	9.99906	1	11.18154	192
47	8.81944	190	8.82038	192	13	9.99905	1	11.17962	192
48	8.82134	190	8.82230	190	12	9.99904	0	11.17770	190
49	8.82324	189	8.82420	190	11	9.99904	1	11.17580	190
50	8.82513	188	8.82610	189	10	9.99903	1	11.17390	189
51	8.82701	187	8.82799	188	9	9.99902	1	11.17201	188
52	8.82888	187	8.82987	188	8	9.99901	1	11.17013	188
53	8.83075	186	8.83175	186	7	9.99900	1	11.16825	186
54	8.83261	185	8.83361	186	6	9.99899	1	11.16639	186
55	8.83446	184	8.83547	185	5	9.99898	0	11.16453	185
56	8.83630	183	8.83732	184	4	9.99898	1	11.16268	184
57	8.83813	183	8.83916	184	3	9.99897	1	11.16084	184
58	8.83996	181	8.84100	182	2	9.99896	1	11.15900	182
59	8.84177	181	8.84282	182	1	9.99895	1	11.15718	182
60	8.84358		8.84464		0	9.99894		11.15536	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 4.					Gradus 85.				
M.	Logarit.	Diff.	Mesolog.	Diff.	M	Logarit.	Diff.	Mesolog.	Diff.
0	8.84258	181	8.84464	182	60	9.99894	1	11.15536	182
1	8.84539	179	8.84646	180	59	9.99893	1	11.15354	180
2	8.84718	179	8.84826	180	58	9.99892	1	11,15174	180
3	8.84897	178	8.85006	179	57	9.99891	0	11.14994	179
4	8.85075	177	8.85185	178	56	9.99891	1	11.14815	178
5	8.85252	177	8.85363	177	55	9.99890	1	11.14637	177
6	8.85429	176	8.85540	177	54	9.99889	1	11.14460	177
7	8.85605	175	8.85717	176	53	9.99888	1	11.14283	176
8	8.85780	175	8.85893	176	52	9.99887	1	11.14107	176
9	8.85955	173	8.86069	174	51	9.99886	1	11.13931	174
10	8.86128	173	8.86243	174	50	9.99885	1	11.13757	174
11	8.86301	173	8.86417	174	49	9.99884	1	11.13583	174
12	8.86474	171	8.86591	172	48	9.99883	1	11.13409	172
13	8.86645	171	8.86763	172	47	9.99882	1	11.13237	172
14	8.86816	171	8.86935	171	46	9.99881	1	11.13065	171
15	8.86987	169	8.87106	171	45	9.99880	1	11.12894	171
16	8.87156	169	8.87277	170	44	9.99879	0	11.12723	170
17	8.87325	169	8.87447	169	43	9.99879	1	11.12553	169
18	8.87494	168	8.87616	169	42	9.99878	1	11.12384	169
19	8.87662	167	8.87785	168	41	9.99877	1	11.12215	168
20	8.87829	166	8.87953	167	40	9.99876	1	11.12047	167
21	8.87995	166	8.88120	167	39	9.99875	1	11.11880	167
22	8.88161	165	8.88287	166	38	9.99874	1	11.11713	166
23	8.88326	164	8.88453	165	37	9.99873	1	11.11547	165
24	8.88490	164	8.88618	165	36	9.99872	1	11.11382	165
25	8.88654	163	8.88783	165	35	9.99871	1	11.11217	165
26	8.88817	163	8.88948	163	34	9.99870	1	11.11052	163
27	8.88980	162	8.89111	163	33	9.99869	1	11.10889	163
28	8.89142	162	8.89274	163	32	9.99868	1	11.10726	163
29	8.89304	160	8.89437	161	31	9.99867	1	11.10563	161
30	8.89464		8.89598		30	9.99866		11.10402	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 4.					Gradus 85.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	8.89464	160	8.89598	162	30	9.99866	1	11.10402	162
31	8.89624	160	8.89760	160	29	9.99865	1	11.10240	160
32	8.89784	159	8.89920	160	28	9.99864	1	11.10080	160
33	8.89943	159	8.90080	160	27	9.99863	1	11.09920	160
34	8.90102	158	8.90240	159	26	9.99862	1	11.09760	159
35	8.90260	157	8.90399	158	25	9.99861	1	11.09601	158
36	8.90417	157	8.90557	158	24	9.99860	1	11.09443	158
37	8.90574	156	8.90715	157	23	9.99859	1	11.09285	157
38	8.90730	155	8.90872	157	22	9.99858	1	11.09128	157
39	8.90885	155	8.91029	156	21	9.99857	1	11.08971	156
40	8.91040	155	8.91185	155	20	9.99856	1	11.08815	155
41	8.91195	154	8.91340	155	19	9.99855	1	11.08660	155
42	8.91349	153	8.91495	155	18	9.99854	1	11.08505	155
43	8.91502	153	8.91650	153	17	9.99853	1	11.08350	153
44	8.91655	152	8.91803	154	16	9.99852	1	11.08197	154
45	8.91807	152	8.91957	153	15	9.99851	1	11.08043	153
46	8.91959	151	8.92110	152	14	9.99850	2	11.07890	152
47	8.92110	151	8.92262	152	13	9.99848	1	11.07738	152
48	8.92261	150	8.92414	151	12	9.99847	1	11.07586	151
49	8.92411	150	8.92565	151	11	9.99846	1	11.07435	151
50	8.92561	149	8.92716	150	10	9.99845	1	11.07284	150
51	8.92710	149	8.92866	150	9	9.99844	1	11.07134	150
52	8.92859	148	8.93016	149	8	9.99843	1	11.06984	149
53	8.93007	147	8.93165	148	7	9.99842	1	11.06835	148
54	8.93154	147	8.93318	149	6	9.99841	1	11.06687	149
55	8.93301	147	8.93462	147	5	9.99840	1	11.06538	147
56	8.93448	146	8.93609	147	4	9.99839	1	11.06391	147
57	8.93594	146	8.93756	147	3	9.99838	1	11.06244	147
58	8.93740	145	8.93903	146	2	9.99837	1	11.06097	146
59	8.93885	145	8.94049	146	1	9.99836	2	11.05951	146
60	8.94030		8.94195		0	9.99834		11.05805	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 5.					Gradus 84.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	8.94030	144	8 94195	145	60	9.99834	1	11.05805	145
1	8.94174	143	8.94340	145	59	9.99833	1	11.05660	145
2	8.94317	144	8.94485	145	58	9.99832	1	11.05515	145
3	8.94461	142	8.94630	145	57	9.99831	1	11.05370	143
4	8.94603	143	8.94773	144	56	9.99830	1	11.05227	144
5	8.94746	141	8.94917	143	55	9.99829	1	11.05083	143
6	8.94887	142	8.95060	142	54	9.99828	1	11.04940	142
7	8 95029	141	8.95202	142	53	9.99827	2	11.04798	142
8	8.95170	140	8.95344	142	52	9.99825	1	11.04656	142
9	8.95310	140	8.95486	141	51	9.99824	1	11.04514	141
10	8.95450	139	8.95627	140	50	9.99823	1	11.04373	140
11	8.95589	139	8.95767	141	49	9.99822	1	11.04233	141
12	8 95728	139	8.95908	139	48	9.99821	1	11.04092	139
13	8.95867	138	8.96047	140	47	9.99820	1	11.03953	140
14	8.96005	138	8.96187	138	46	9.99819	2	11.03813	138
15	8.96143	137	8.96325	139	45	9.99817	1	11.03675	139
16	8.96280	137	8.96464	138	44	9.99816	1	11.03536	138
17	8.96417	136	8.96602	137	43	9.99815	1	11.03398	137
18	8.96553	136	8.96739	138	42	9.99814	1	11.03261	138
19	8.96689	136	8.96877	136	41	9.99813	1	11.03123	136
20	8.96825	135	8.97013	137	40	9.99812	2	11.02987	137
21	8.96960	135	8.97150	135	39	9.99810	1	11.02850	135
22	8.97095	134	8.97285	136	38	9.99809	1	11.02715	136
23	8.97229	134	8.97421	135	37	9.99808	1	11.02579	135
24	8.97363	133	8.97556	135	36	9.99807	1	11.02444	135
25	8.97496	133	8.97691	134	35	9.99806	2	11.02309	134
26	8.97629	133	8.97825	134	34	9.99804	1	11.02175	134
27	8.97762	132	8.97959	133	33	9.99803	1	11.02041	133
28	8.97894	132	8.98092	133	32	9.99802	1	11.01908	133
29	8.98026	131	8.98225	133	31	9.99801	1	11.01775	133
30	8.98157		8.98358		30	9.99800		11.01642	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 5.					Gradus 84.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	8.98157	131	8.98358	132	30	9.99800	2	11.01642	132
31	8.98288	131	8.98490	132	29	9.99798	1	11.01510	132
32	8.98419	130	8.98622	131	28	9.99797	1	11.01378	131
33	8.98549	130	8.98753	131	27	9.99796	1	11.01247	131
34	8.98679	129	8.98884	131	26	9.99795	2	11.01116	131
35	8.98808	129	8.99015	130	25	9.99793	1	11.00985	130
36	8.98937	129	8.99145	130	24	9.99792	1	11.00855	130
37	8.99066	128	8.99275	130	23	9.99791	1	11.00725	130
38	8.99194	128	8.99405	129	22	9.99790	2	11.00595	129
39	8.99322	128	8.99534	128	21	9.99788	1	11.00466	128
40	8.99450	127	8.99662	129	20	9.99787	1	11.00338	129
41	8.99577	127	8.99791	128	19	9.99786	1	11.00209	128
42	8.99704	126	8.99919	127	18	9.99785	2	11.00081	127
43	8.99830	126	9.00046	128	17	9.99783	1	10.99954	128
44	8.99956	126	9.00174	127	16	9.99782	1	10.99826	127
45	9.00082	125	9.00301	126	15	9.99781	1	10.99699	126
46	9.00207	125	9.00427	126	14	9.99780	2	10.99573	126
47	9.00332	124	9.00553	126	13	9.99778	1	10.99447	126
48	9.00456	125	9.00679	126	12	9.99777	1	10.99321	126
49	9.00581	123	9.00805	125	11	9.99776	1	10.99195	125
50	9.00704	124	9.00930	125	10	9.99775	2	10.99070	125
51	9.00828	123	9.01055	124	9	9.99773	1	10.98945	124
52	9.00951	123	9.01179	124	8	9.99772	1	10.98821	124
53	9.01074	122	9.01303	124	7	9.99771	2	10.98697	124
54	9.01196	122	9.01427	123	6	9.99769	1	10.98573	123
55	9.01318	122	9.01550	123	5	9.99768	1	10.98450	123
56	9.01440	121	9.01673	123	4	9.99767	2	10.98327	123
57	9.01561	12	9.01796	122	3	9.99765	1	10.98204	122
58	9.01682	121	9.01918	122	2	9.99764	1	10.98082	122
59	9.01803	120	9.02040	122	1	9.99763	2	10.97960	122
60	9.01923		9.02162		0	9.99761		10.97838	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 6.					Gradus 83.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.		Diff.
0	9.01923	120	9.02162	121	60	9.99761	1	10.97838	121
1	9.02043	120	9.02283	121	59	9.99760	1	10.97717	121
2	9.02163	120	9.02404	121	58	9.99759	2	10.97596	121
3	9.02283	119	9.02525	120	57	9.99757	1	10.97475	120
4	9.02402	118	9.02645	121	56	9.99756	1	10.97355	121
5	9.02520	119	9.02766	119	55	9.99755	2	10 97234	119
6	9.02639	118	9.02885	120	54	9.99753	1	10.97115	120
7	9.02757	117	9.03005	119	53	9.99752	1	10.96995	119
8	9.02874	118	9.03124	118	52	9.99751	2	10.96876	118
9	9.02992	117	9.03242	119	51	9.99749	1	10.96758	119
10	9.03109	117	9.03361	118	50	9.99748	1	10.96639	118
11	9.03226	116	9.03479	118	49	9.99747	2	10.96521	118
12	9.03342	116	9.03597	117	48	9.99745	1	10.96403	117
13	9.03458	116	9.03714	118	47	9.99744	2	10.96286	118
14	9.03574	116	9.03832	116	46	9.99742	1	10.96168	116
15	9.03690	115	9.03948	117	45	9.99741	1	10.96052	117
16	9.03805	115	9.04065	116	44	9.99740	2	10.95935	116
17	9.03920	114	9.04181	116	43	9.99738	1	10.95819	116
18	9.04034	115	9.04297	116	42	9.99737	1	10.95703	116
19	9.04149	113	9.04413	115	41	9.99736	2	10.95587	115
20	9.04262	114	9.04528	115	40	9.99734	1	10.95472	115
21	9.04376	114	9.04643	115	39	9.99733	2	10.95357	115
22	9.04490	113	9.04758	115	38	9.99731	1	10.95242	115
23	9.04603	112	9.04873	114	37	9.99730	2	10.95127	114
24	9.04715	113	9.04987	114	36	9.99728	1	10.95013	114
25	9.04828	112	9.05101	113	35	9.99727	1	10.94899	113
26	9.04940	112	9.05214	114	34	9.99726	2	10.94786	114
27	9.05052	112	9.05328	113	33	9.99724	1	10.94672	113
28	9.05164	111	9.05441	112	32	9.99723	2	10.94559	112
29	9.05275	111	9.05553	113	31	9.99721	1	10.94447	113
30	9.05386		9.05666		30	9.99720		10.94334	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 6.					Gradus 83.				
M.	Logarit.	Diff.	Meſolog.	Diff	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.05386	111	9.05666	112	30	9.99720	2	10.94334	112
31	9.05497	110	9.05778	112	29	9.99718	1	10.94222	112
32	9.05607	110	9.05890	112	28	9.99717	1	10.94110	112
33	9.05717	110	9.06002	111	27	9.99716	2	10.93998	111
34	9.05827	110	9.06113	111	26	9.99714	1	10.93887	111
35	9.05937	109	9.06224	111	25	9.99713	2	10.93776	111
36	9.06046	109	9.06335	110	24	9.99711	1	10.93665	110
37	9.06155	109	9.06445	111	23	9.99710	2	10.93555	111
38	9.06264	108	9.06556	110	22	9.99708	1	10.93444	110
39	9.06372	109	9.06666	109	21	9.99707	2	10.93334	109
40	9.06481	108	9.06775	110	20	9.99705	1	10.93225	110
41	9.06589	107	9.06885	109	19	9.99704	2	10.93115	109
42	9.06696	108	9.06994	109	18	9.99702	1	10.93006	109
43	9.06804	107	9.07103	108	17	9.99701	2	10.92897	108
44	9.06911	107	9.07211	109	16	9.99699	1	10.92789	109
45	9.07018	106	9.07320	108	15	9.99698	2	10.92680	108
46	9.07124	107	9.07428	108	14	9.99696	1	10.92572	108
47	9.07231	106	9.07536	107	13	9.99695	2	10.92464	107
48	9.07337	105	9.07643	108	12	9.99693	1	10.92357	108
49	9.07442	106	9.07751	107	11	9.99692	2	10.92249	107
50	9.07548	105	9.07858	106	10	9.99690	1	10.92142	106
51	9.07653	105	9.07964	107	9	9.99689	2	10.92036	107
52	9.07758	105	9.08071	106	8	9.99687	1	10.91929	106
53	9.07863	105	9.08177	106	7	9.99686	2	10.91823	106
54	9.07968	104	9.08283	106	6	9.99684	1	10.91717	106
55	9.08072	104	9.08389	106	5	9.99683	2	10.91611	106
56	9.08176	104	9.08495	105	4	9.99681	1	10.91505	105
57	9.08280	103	9.08600	105	3	9.99680	2	10.91400	105
58	9.08383	103	9.08705	105	2	9.99678	1	10.91295	105
59	9.08486	103	9.08810	104	1	9.99677	2	10.91190	104
60	9.08589		9.08914		0	9.99675		10.91086	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 7.					Gradus 82.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.08589	103	9.08914	105	60	9.99674	1	10.91086	105
1	9.08692	103	9.09019	104	59	9.99673	2	10.90981	104
2	9.08795	102	9.09123	104	58	9.99672	2	10.90877	104
3	9.08897	102	9.09227	103	57	9.99670	1	10.90773	103
4	9.08999	102	9.09330	104	56	9.99669	2	10.90670	104
5	9.09101	101	9.09434	103	55	9.99667	1	10.90566	103
6	9.09202	102	9.09537	103	54	9.99666	2	10.90463	103
7	9.09304	101	9.09640	102	53	9.99664	1	10.90360	102
8	9.09405	101	9.09742	103	52	9.99663	2	10.90258	103
9	9.09506	100	9.09845	102	51	9.99661	2	10.90155	102
10	9.09606	101	9.09947	102	50	9.99659	1	10.90053	102
11	9.09707	100	9.10049	101	49	9.99658	2	10.89951	101
12	9.09807	100	9.10150	102	48	9.99656	1	10.89850	102
13	9.09907	99	9.10252	101	47	9.99655	2	10.89748	101
14	9.10006	100	9.10353	101	46	9.99653	2	10.89647	101
15	9.10106	99	9.10454	101	45	9.99651	1	10.89546	101
16	9.10205	99	9.10555	101	44	9.99650	2	10.89445	101
17	9.10304	98	9.10656	100	43	9.99648	1	10.89344	100
18	9.10402	99	9.10756	100	42	9.99647	2	10.89244	100
19	9.10501	98	9.10856	100	41	9.99645	2	10.89144	100
20	9.10599	98	9.10956	100	40	9.99643	1	10.89044	100
21	9.10697	98	9.11056	99	39	9.99642	2	10.88944	99
22	9.10795	98	9.11155	99	38	9.99640	2	10.88845	99
23	9.10893	97	9.11254	99	37	9.99638	1	10.88746	99
24	9.10990	97	9.11353	99	36	9.99637	2	10.88647	99
25	9.11087	97	9.11452	99	35	9.99635	2	10.88548	99
26	9.11184	97	9.11551	98	34	9.99633	1	10.88449	98
27	9.11281	96	9.11649	98	33	9.99632	2	10.88351	98
28	9.11377	97	9.11747	98	32	9.99630	1	10.88253	98
29	9.11474	96	9.11845	98	31	9.99629	2	10.88155	98
30	9.11570		9.11943		30	9.99627		10.88057	

Tabula XXIII.

Logarithmorum, ſinuum, & tangentium.

Gradus 7.					Gradus 82.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.11570	96	9.11943	97	30	9.99627	2	10 88057	97
31	9.11666	95	9.12040	98	29	9.99025	1	10.87960	98
32	9.11761	96	9.12138	97	28	9.99624	2	10.87862	97
33	9.11857	95	9.12235	97	27	9.99622	2	10.87765	97
34	9.11952	95	9.12332	96	26	9.99620	2	10.87668	96
35	9.12047	95	9.12428	97	25	9.99618	1	10.87572	97
36	9.12142	94	9.12525	96	24	9.99017	2	10.87475	96
37	9.12236	95	9.12621	96	23	9.99615	2	10.87379	96
38	9.12331	94	9.12717	96	22	9.99613	1	10.87283	96
39	9.12425	94	9.12813	96	21	9.99612	2	10.87187	96
40	9.12519	93	9.12909	95	20	9.90610	2	10 87001	95
41	9.12612	94	9.13004	95	19	9.99008	1	10.86996	95
42	9.12706	93	9.13099	95	18	9.99607	2	10.86901	95
43	9.12799	93	9.13194	95	17	9.99605	2	10.86806	95
44	9.12892	93	9.13289	95	16	9.99603	2	10.86711	95
45	9.12985	93	9.13384	94	15	9.99601	1	10.86616	94
46	9.13078	93	9.13478	95	14	9.99600	2	10.86522	95
47	9.13171	92	9.13573	94	13	9.99598	2	10.86427	94
48	9.13263	92	9.13667	94	12	9.99596	1	10.86333	94
49	9.13355	92	9.13761	93	11	9.99595	2	10 86239	93
50	9.13447	92	9.13854	94	10	9.99593	2	10.86146	94
51	9.13539	91	9.13948	93	9	9.99591	2	10 86052	93
52	9.13630	92	9.14041	93	8	9.99589	1	10.85959	93
53	9.13722	91	9.14134	93	7	9.99588	2	10.85866	93
54	9.13813	91	9.14227	93	6	9.99586	2	10.85773	93
55	9.13904	90	9.14320	92	5	9.99584	2	10.85680	92
56	9.13994	91	9.14412	92	4	9.99582	1	10.85588	92
57	9.14085	90	9.14504	93	3	9.99581	2	10.85496	93
58	9.14175	91	9.14597	91	2	9.99579	2	10.85403	91
59	9.14266	90	9.14688	92	1	9.99577	2	10.85312	92
60	9.14356		9.14780		0	9.99575		10.85220	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 8.					Gradus 81.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff.	Meſolog.	Diff.
0	9.14356	89	9.14780	92	60	9.99575	2	10.85220	92
1	9.14445	90	9.14872	91	59	9.99573	1	10.85128	91
2	9.14535	89	9.14963	91	58	9.99572	2	10.85037	91
3	9.14624	90	9.15054	91	57	9.99570	2	10.84946	91
4	9.14714	89	9.15145	91	56	9.99568	2	10.84855	91
5	9.14803	88	9.15236	91	55	9.99566	2	10.84764	91
6	9.14891	89	9.15327	90	54	9.99564	1	10.84673	90
7	9.14980	89	9.15417	91	53	9.99563	2	10.84583	91
8	9.15069	88	9.15508	90	52	9.99561	2	10.84492	90
9	9.15157	88	9.15598	90	51	9.99559	2	10.84402	90
10	9.15245	88	9.15688	89	50	9.99557	2	10.84312	89
11	9.15333	88	9.15777	90	49	9.99555	1	10.84223	90
12	9.15421	87	9.15867	89	48	9.99554	2	10.84133	89
13	9.15508	88	9.15956	90	47	9.99552	2	10.84044	90
14	9.15596	87	9.16046	89	46	9.99550	2	10.83954	89
15	9.15683	87	9.16135	89	45	9.99548	2	10.83865	89
16	9.15770	87	9.16224	88	44	9.99546	2	10.83776	89
17	9.15857	87	9.16312	89	43	9.99544	1	10.83688	89
18	9.15944	86	9.16401	88	42	9.99543	2	10.83599	88
19	9.16030	86	9.16489	88	41	9.99541	2	10.83511	88
20	9.16116	87	9.16577	88	40	9.99539	2	10.83423	88
21	9.16203	86	9.16665	88	39	9.99537	2	10.83335	88
22	9.16289	85	9.16753	88	38	9.99535	2	10.83247	88
23	9.16374	86	9.16841	87	37	9.99533	2	10.83159	87
24	9.16460	85	9.16928	88	36	9.99531	1	10.83072	88
25	9.16545	86	9.17016	87	35	9.99530	2	10.82984	87
26	9.16631	85	9.17103	87	34	9.99528	2	10.82897	87
27	9.16716	85	9.17190	87	33	9.99526	2	10.82810	87
28	9.16801	85	9.17277	86	32	9.99524	2	10.82723	86
29	9.16886	84	9.17363	87	31	9.99522	2	10.82637	87
30	9.16970		9.17450		30	9.99520		10.82550	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 8.					Gradus 81.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.16970	85	9.17450	86	30	9.99520	2	10.82550	86
31	9.17055	84	9.17536	86	29	9.99518	2	10.82464	86
32	9.17139	84	9.17622	86	28	9.99516	1	10.82378	86
33	9.17223	84	9.17708	86	27	9.99515	2	10.82292	86
34	9.17307	84	9.17794	86	26	9.99513	2	10.82206	86
35	9.17391	83	9.17880	85	25	9.99511	2	10.82120	85
36	9.17474	84	9.17965	86	24	9.99509	2	10.82035	86
37	9.17558	83	9.18051	85	23	9.99507	2	10.81949	85
38	9.17641	83	9.18136	85	22	9.99505	2	10.81864	85
39	9.17724	83	9.18221	85	21	9.99503	2	10.81779	85
40	9.17807	83	9.18306	85	20	9.99501	2	10.81694	85
41	9.17890	83	9.18391	84	19	9.99499	2	10.81609	84
42	9.17973	82	9.18475	85	18	9.99497	2	10.81525	85
43	9.18055	82	9.18560	84	17	9.99495	2	10.81440	84
44	9.18137	83	9.18644	84	16	9.99493	2	10.81356	84
45	9.18220	82	9.18728	84	15	9.99491	1	10.81272	84
46	9.18302	81	9.18812	84	14	9.99490	2	10.81188	84
47	9.18383	82	9.18896	83	13	9.99488	2	10.81104	83
48	9.18465	82	9.18979	84	12	9.99486	2	10.81021	84
49	9.18547	81	9.19063	83	11	9.99484	2	10.80937	83
50	9.18628	81	9.19146	83	10	9.99482	2	10.80854	83
51	9.18709	81	9.19229	83	9	9.99480	2	10.80771	83
52	9.18790	81	9.19312	83	8	9.99478	2	10.80688	83
53	9.18871	81	9.19395	83	7	9.99476	2	10.80605	83
54	9.18952	81	9.19478	83	6	9.99474	2	10.80522	83
55	9.19033	80	9.19561	82	5	9.99472	2	10.80439	82
56	9.19113	80	9.19643	82	4	9.99470	2	10.80357	82
57	9.19193	80	9.19725	82	3	9.99468	2	10.80275	82
58	9.19273	80	9.19807	82	2	9.99466	2	10.80193	82
59	9.19353	80	9.19889	82	1	9.99464	2	10.80111	82
60	9.19433		9.19971		0	9.99462		10.80029	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 9.					Gradus 80.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.10433	80	9.19971	82	60	9.99462	2	10.80029	82
1	9.19513	79	9.20053	81	59	9.99460	2	10.79947	81
2	9.19592	80	9.20134	82	58	9.99458	2	10.79866	82
3	9.19672	79	9.20216	81	57	9.99456	2	10.79784	81
4	9.19751	79	9.20297	81	56	9.99454	2	10.79703	81
5	9.19830	79	9.20378	81	55	0.99452	2	10.79622	81
6	9.19909	79	9.20459	81	54	9.99450	2	10.79541	81
7	9.19988	79	9.20540	81	53	9.99448	2	10.79460	81
8	9.20067	78	9.20621	80	52	9.99446	2	10.79379	80
9	9.20145	78	9.20701	81	51	9.99444	2	10.79299	81
10	9.20223	79	9.20782	80	50	9.99442	2	10.79218	80
11	9.20302	78	9.20862	80	49	9.99440	2	10.79138	80
12	9.20380	78	9.20942	80	48	9.99438	2	10.79058	80
13	9.20458	77	9.21022	80	47	9.99436	2	10.78978	80
14	9.20535	78	9.21102	80	46	9.99434	2	10.78898	80
15	0.20613	78	9.21182	79	45	9.99432	2	10.78818	79
16	9.20691	77	9.21261	80	44	9.99430	3	10.78739	80
17	9.20768	77	9.21341	79	43	9.99427	2	10.78659	79
18	9.20845	77	9.21420	79	42	9.99425	2	10.78580	79
19	9.20922	77	9.21499	79	41	9.99423	2	10.78501	79
20	9.20999	77	9.21578	79	40	9.99421	2	10.78422	79
21	9.21076	77	9.21657	79	39	9.99419	2	10.78343	79
22	9.21153	76	9.21736	78	38	9.99417	2	10.78264	78
23	9.21229	77	9.21814	79	37	9.99415	2	10.78186	79
24	9.21306	76	9.21893	78	36	9.99413	2	10.78107	78
25	9.21382	76	9.21971	78	35	0.99411	2	10.78029	78
26	9.21458	76	9.22049	78	34	9.99409	3	10.77951	78
27	9.21534	76	9.22127	78	33	9.99406	2	10.77873	78
28	9.21610	75	9.22205	78	32	9.99404	2	10.77795	78
29	9.21685	76	9.22283	78	31	9.99402	2	10.77717	78
30	9.21761		9.22361		30	9.99400		10.77639	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 9.					Gradus 80.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.21761	75	9.22361	77	30	9.99400	2	10.77639	77
31	9.21836	76	9.22438	78	29	9.99398	2	10.77562	78
32	9.21912	75	9.22516	77	28	9 99396	2	10.77484	77
33	9.21987	75	9.22593	77	27	9.99394	2	10.77407	77
34	9.22062	75	9.22670	77	26	9 99392	2	10.77330	77
35	9.22137	74	9.22747	77	25	9.99390	3	10.77253	77
36	9.22211	75	9.22824	77	24	9.99387	2	10.77176	77
37	9.22286	75	9.22901	76	23	9.99385	2	10.77099	76
38	9.22361	74	9.22977	77	22	9.99383	2	10.77023	77
39	9.22435	74	9.23054	76	21	9.99381	2	10.76946	76
40	9.22509	74	9.23130	76	20	9.99379	2	10.76870	76
41	9.22583	74	9.23206	77	19	9.99377	2	10.76794	77
42	9.22657	74	9.23283	76	18	9.99375	3	10.76717	76
43	9.22731	74	9.23359	76	17	9.99372	2	10.76641	76
44	9.22805	73	9.23435	75	16	9.99370	2	10.76565	75
45	9.22878	74	9.23510	76	15	9.99368	2	10.76490	76
46	9.22952	73	9.23586	75	14	9.99366	2	10.76414	75
47	9.23025	73	9.23661	76	13	9.99364	2	10.76339	76
48	9.23098	73	9.23737	75	12	9.99362	3	10.76263	75
49	9.23171	73	9.23812	75	11	9 99359	2	10.76188	75
50	9.23244	73	9.23887	75	10	9.99357	2	10.76113	75
51	9.23317	73	9.23962	75	9	9.99355	2	10.76038	75
52	9.23390	72	9.24037	75	8	9.99353	2	10.75963	75
53	9.23462	73	9.24112	74	7	9.99351	3	10.75888	74
54	9.23535	72	9.24186	75	6	9.99348	2	10.75814	75
55	9.23607	72	9.24261	74	5	9.99346	2	10.75739	74
56	9.23679	72	9.24335	75	4	9.99344	2	10.75665	75
57	9.23751	72	9 24410	74	3	9.99342	3	10 75590	74
58	9.23823	72	9.24484	74	2	9.99339	2	10.75516	74
59	9.23895	72	9.24558	74	1	9.99337	2	10.75442	74
60	9.23967		9.24632		0	9.99335		10.75368	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 10.					Gradus 89.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
0	9.23967	72	9.24632	74	60	9.99335	2	10.75368	74
1	9.24039	71	9.24706	73	59	9.99333	2	10.75294	73
2	9.24110	71	9.24779	74	58	9.99331	3	10.75221	74
3	9.24181	72	9.24853	73	57	9.99328	2	10.75147	73
4	9.24253	71	9.24926	74	56	9.99326	2	10.75074	74
5	9.24324	71	9.25000	73	55	9.99324	2	10.75000	73
6	9.24395	71	9.25073	73	54	9.99322	3	10.74927	73
7	9.24466	70	9.25146	73	53	9.99319	2	10.74854	73
8	9.24536	71	9.25219	73	52	9.99317	2	10.74781	73
9	9.24607	70	9.25292	73	51	9.99315	2	10.74708	73
10	9.24677	71	9.25365	72	50	9.99313	3	10.74635	72
11	9.24748	70	9.25437	73	49	9.99310	2	10.74563	73
12	9.24818	70	9.25510	72	48	9.99308	2	10.74490	72
13	9.24888	70	9.25582	73	47	9.99306	3	10.74418	73
14	9.24958	70	9.25655	72	46	9.99303	2	10.74345	72
15	9.25028	70	9.25727	72	45	9.99301	2	10.74273	72
16	9.25098	70	9.25799	72	44	9.99299	2	10.74201	72
17	9.25168	69	9.25871	72	43	9.99297	3	10.74129	72
18	9.25237	70	9.25943	72	42	9.99294	2	10.74057	72
19	9.25307	69	9.26015	71	41	9.99292	2	10.73985	71
20	9.25376	69	9.26086	71	40	9.99290	2	10.73914	72
21	9.25445	69	9.26158	71	39	9.99288	3	10.73842	71
22	9.25514	69	9.26229	72	38	9.99285	2	10.73771	72
23	9.25583	69	9.26301	71	37	9.99283	3	10.73699	71
24	9.25652	69	9.26372	72	36	9.99280	2	10.73628	71
25	9.25721	69	9.26443	71	35	9.90278	2	10.73557	71
26	9.25790	68	9.26514	71	34	9.99276	2	10.73486	71
27	9.25858	69	9.26585	70	33	9.99274	3	10.73415	70
28	9.25927	68	9.26655	71	32	9.99271	2	10.73345	71
29	9.25995	68	9.26726	71	31	9.99269	2	10.73274	71
30	9.26063		9.26797		30	9.99267		10.73203	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 10.					Gradus 79.				
M	Logarit.	Diff.	Mesolog.	Diff.	M.	Logarit.	Diff	Mesolog.	Diff.
30	9.26063	68	9.26797	70	30	9.99267	3	10.73203	70
31	9.26131	68	9.26867	70	29	9.99264	2	10.73133	70
32	9.26199	68	9.26937	71	28	9.99262	3	10.73063	71
33	9.26267	68	9.27008	70	27	9.99259	2	10.72992	70
34	9.26335	68	9.27078	70	26	9.99257	2	10.72922	70
35	9.26403	67	9.27148	70	25	9.99255	3	10.72852	70
36	9.26470	68	9.27218	70	24	9.99252	2	10.72782	70
37	9.26538	67	9.27288	69	23	9.99250	2	10.72712	69
38	9.26605	67	9.27357	70	22	9.99248	3	10.72643	70
39	9.26672	67	9.27427	69	21	9.99245	2	10.72573	69
40	9.26739	67	9.27496	70	20	9.99243	2	10.72504	70
41	9.26806	67	9.27566	69	19	9.99241	3	10.72434	69
42	9.26873	67	9.27635	69	18	9.99238	2	10.72365	69
43	9.26940	67	9.27704	69	17	9.99236	3	10.72296	69
44	9.27007	66	9.27773	69	16	9.99233	2	10.72227	69
45	9.27073	67	9.27842	69	15	9.99231	2	10.72158	69
46	9.27140	66	9.27911	69	14	9.99229	3	10.72089	69
47	9.27206	66	9.27980	69	13	9.99226	2	10.72020	69
48	9.27273	66	9.28049	68	12	9.99224	3	10.71951	68
49	9.27339	67	9.28117	69	11	9.99221	2	10.71883	69
50	9.27405	66	9.28186	68	10	9.99219	2	10.71814	68
51	9.27471	66	9.28254	69	9	9.99217	3	10.71746	68
52	9.27537	65	9.28323	68	8	9.99214	2	10.71677	69
53	9.27602	66	9.28391	68	7	9.99212	3	10.71609	68
54	9.27668	66	9.28459	68	6	9.99209	2	10.71541	68
55	9.27734	65	9.28527	68	5	9.90207	3	10.71473	68
56	9.27799	65	9.28595	67	4	9.99204	2	10.71405	67
57	9.27864	66	9.28662	68	3	9.99202	3	10.71337	68
58	9.27930	65	9.28730	68	2	9.99199	2	10.71270	68
59	9.27995	65	9.28798	67	1	9.99197	2	10.71202	67
60	9.28060		9.28865		0	9.99195		10.71135	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 11.					Gradus 78.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit	Diff	Meſolog.	Diff.
0	9.28060	65	9.28865	68	60	9.99195	3	10.71135	68
1	9.28125	65	9.28933	67	59	9.99192	2	10.71067	67
2	9.28190	64	9.29000	67	58	9.99190	3	10.71000	67
3	9.28254	65	9.29067	67	57	9.99187	2	10.70933	67
4	9.28319	65	9.29134	67	56	9.99185	3	10.70866	67
5	9.28384	64	9.29201	67	55	9.99182	2	10.70799	67
6	9.28448	64	9.29268	67	54	9.99180	3	10.70732	67
7	9.28512	65	9.29335	67	53	9.99177	2	10.70665	67
8	9.28577	64	9.29402	66	52	9.99175	3	10.70598	66
9	9.28641	64	9.29468	67	51	9.99172	2	10.70532	67
10	9.28705	64	9.29535	66	50	9.99170	3	10.70465	66
11	9.28769	64	9.29601	67	49	9.99167	2	10.70399	67
12	9.28833	63	9.29668	66	48	9.99165	3	10.70332	66
13	9.28896	64	9.29734	66	47	9.99162	2	10.70266	66
14	9.28960	64	9.29800	66	46	9.99160	3	10.70200	66
15	9.29024	63	9.29866	66	45	9.99157	2	10.70134	66
16	9.29087	63	9.29932	66	44	9.99155	3	10.70068	66
17	9.29150	64	9.29998	66	43	9.99152	2	10.70002	66
18	9.29214	63	9.30064	66	42	9.99150	3	10.69936	66
19	9.29277	63	9.30130	65	41	9.99147	2	10.69870	65
20	9.29340	63	9.30195	66	40	9.99145	3	10.69805	66
21	9.29403	63	9.30261	65	39	9.99142	2	10.69739	65
22	9.29466	63	9.30326	65	38	9.99140	3	10.69674	65
23	9.29529	62	9.30391	66	37	9.99137	2	10.69609	66
24	9.29591	63	9.30457	65	36	9.99135	3	10.69543	65
25	9.29654	62	9.30522	65	35	9.99132	3	10.69478	65
26	9.29716	63	9.30587	65	34	9.99129	2	10.69413	65
27	9.29779	62	9.30652	65	33	9.99127	3	10.69348	65
28	9.29841	62	9.30717	65	32	9.99124	2	10.69283	65
29	9.29903	63	9.30782	64	31	9.99122	3	10.69218	64
30	9.29966		9.30846		30	9.99119		10.69154	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 11.					Gradus 78.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.29966	62	9.30846	65	30	9.99119	2	10.69154	65
31	9.30028	62	9.30911	64	29	9.99117	3	10.69089	64
32	9.30090	61	9.30975	65	28	9.99114	3	10.69025	65
33	9.30151	62	9.31040	64	27	9.99111	2	10.68960	64
34	9.30213	62	9.31104	64	26	9.99109	3	10.68896	64
35	9.30275	61	9.31168	65	25	9.99106	2	10 68832	65
36	9.30336	62	9.31233	64	24	9.99104	3	10.68767	64
37	9.30398	61	9.31297	64	23	9.99101	3	10.68703	64
38	9.30459	62	9.31361	64	22	9.99098	2	10.68639	64
39	9.30521	61	9.31425	64	21	9.99096	3	10.68575	64
40	9.30582	61	9.31489	63	20	9.99093	2	10.68511	63
41	9.30643	61	9.31552	64	19	9.99091	3	10.68448	64
42	9.30704	61	9.31616	63	18	9.99088	3	10.68384	63
43	9.30765	61	9.31679	64	17	9.99085	2	10.68321	64
44	9.30826	61	9.31743	63	16	9.99083	3	10.68257	63
45	9.30887	60	9.31806	64	15	9.99080	2	10.68194	64
46	9.30947	61	9.31870	63	14	9.99078	3	10.68130	63
47	9.31008	60	9.31933	63	13	9.99075	3	10.68067	63
48	9.31068	61	9.31996	63	12	9.99072	2	10.68004	63
49	9.31129	60	9.32059	63	11	9.99070	3	10.67941	63
50	9.31189	61	9.32122	63	10	9.99067	3	10.67878	63
51	9.31250	60	9.32185	63	9	9.99064	2	10.67815	63
52	9.31310	60	9.32248	63	8	9.99062	3	10.67752	63
53	9.31370	60	9.32311	62	7	9.99059	3	10.67689	62
54	9.31430	60	9.32373	63	6	9.99056	2	10.67627	63
55	9.31490	59	9.32436	62	5	9.99054	3	10.67564	62
56	9.31549	60	9.32498	63	4	9.99051	3	10.67502	63
57	9.31609	60	9.32561	62	3	9.99048	2	10.67439	62
58	9.31669	59	9.32623	62	2	9.99046	3	10.67377	62
59	9.31728	60	9.32685	62	1	9.99043	3	10.67315	62
60	9.31788		9.32747		0	9.99040		10.67253	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 12.					Gradus 77.				
M	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff	Meſolog.	Diff.
0	9.31788	59	9.32747	63	60	9.99040	2	10.67253	63
1	9.31847	60	9.32810	62	59	9.99038	3	10.67190	62
2	9.31907	59	9.32872	61	58	9.99035	3	10.67128	61
3	9.31966	59	9.32933	62	57	9.99032	2	10.67067	62
4	9.32025	59	9.32995	62	56	9.99030	3	10.67005	62
5	9.32084	59	9.33057	62	55	9.99027	3	10.66943	62
6	9.32143	59	9.33119	61	54	9.99024	3	10.66881	61
7	9.32202	59	9.33180	62	53	9.99021	2	10.66820	62
8	9.32261	58	9.33242	61	52	9.99019	3	10.66758	61
9	9.32319	59	9.33303	62	51	9.99016	3	10.66697	62
10	9.32378	59	9.33365	61	50	9.99013	2	10.66635	61
11	9.32437	58	9.33426	61	49	9.99011	3	10.66574	61
12	9.32495	58	9.33487	61	48	9.99008	3	10.66513	61
13	9.32553	59	9.33548	61	47	9.99005	3	10.66452	61
14	9.32612	58	9.33609	61	46	9.99002	2	10.66391	61
15	9.32670	58	9.33670	61	45	9.99000	3	10.66330	61
16	9.32728	58	9.33731	61	44	9.98997	3	10.66269	61
17	9.32786	58	9.33792	61	43	9.98994	3	10.66208	61
18	9.32844	58	9.33853	60	42	9.98991	2	10.66147	60
19	9.32902	58	9.33913	61	41	9.98989	3	10.66087	61
20	9.32960	58	9.33974	60	40	9.98986	3	10.66026	60
21	9.33018	57	9.34034	61	39	9.98983	3	10.65966	61
22	9.33075	58	9.34095	60	38	9.98980	2	10.65905	60
23	9.33133	57	9.34155	60	37	9.98978	3	10.65845	60
24	9.33190	58	9.34215	61	36	9.98975	3	10.65785	61
25	9.33248	57	9.34276	60	35	9.98972	3	10.65724	60
26	9.33305	57	9.34336	60	34	9.98969	3	10.65664	60
27	9.33362	58	9.34396	60	33	9.98966	2	10.65604	60
28	9.33420	57	9.34456	60	32	9.98964	3	10.65544	60
29	9.33477	57	9.34516	60	31	9.98961	3	10.65484	60
30	9.33534		9.34576		30	9.98958		10.65424	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 12.					Gradus 77.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.33534	57	9.34576	59	30	9.98958	3	10.65424	59
31	9.33591	56	9.34635	60	29	9.98955	3	10.65365	60
32	9.33647	57	9.34695	60	28	9.98952	2	10.65305	60
33	9.33704	57	9.34755	59	27	9.98950	3	10.65245	59
34	9.33761	57	9.34814	60	26	9.98947	3	10.65186	60
35	9.33818	56	9.34874	59	25	9.98944	3	10.65126	59
36	9.33874	57	9.34933	59	24	9.98941	3	10.65067	59
37	9.33931	56	9.34992	59	23	9.98938	2	10.65008	59
38	9.33987	56	9.35051	60	22	9.98936	3	10.64949	60
39	9.34043	57	9.35111	59	21	9.98933	3	10.64889	59
40	9.34100	56	9.35170	59	20	9.98930	3	10.64830	59
41	9.34156	56	9.35229	59	19	9.98927	3	10.64771	59
42	9.34212	56	9.35288	59	18	9.98924	3	10.64712	59
43	9.34268	56	9.35347	58	17	9.98921	3	10.64653	58
44	9.34324	56	9.35405	59	16	9.98918	2	10.64595	59
45	9.34380	55	9.35464	59	15	9.98916	3	10.64536	59
46	9.34435	56	9.35523	58	14	9.98913	3	10.64477	58
47	9.34491	56	9.35581	59	13	9.98910	3	10.64419	59
48	9.34547	55	9.35640	58	12	9.98907	3	10.64360	58
49	9.34602	56	9.35698	59	11	9.98904	3	10.64302	59
50	9.34658	55	9.35757	58	10	9.98901	3	10.64243	58
51	9.34713	56	9.35815	58	9	9.98898	2	10.64185	58
52	9.34769	55	9.35873	58	8	9.98896	3	10.64127	58
53	9.34824	55	9.35931	58	7	9.98893	3	10.64069	58
54	9.34879	55	9.35989	58	6	9.98890	3	10.64011	58
55	9.34934	55	9.36047	58	5	9.98887	3	10.63953	58
56	9.34989	55	9.36105	58	4	9.98884	3	10.63895	58
57	9.35044	55	9.36163	58	3	9.98881	3	10.63837	58
58	9.35099	55	9.36221	58	2	9.98878	3	10.63779	58
59	9.35154	55	9.36279	57	1	9.98875	3	10.63721	57
60	9.35209		9.363361		0	9.98872		10.63664	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 13.					Gradus 76.				
M.	Logarit.	Diff.	Meſolog.	Diff	M	Logarit.	Diff	Meſolog.	Diff.
0	9.35209	54	0.36336	58	60	9.98872	3	10.63664	58
1	9.35263	55	9.36394	58	59	9.98869	3	10.63606	58
2	9.35318	55	9.36452	57	58	9.98866	2	10.63548	57
3	9.35373	54	9.36509	57	57	9.98864	3	10.63491	57
4	9.35427	54	9.36566	58	56	9.98861	3	10.63434	58
5	9.35481	55	9.36624	57	55	9.98858	3	10.63376	57
6	9.35536	54	9.36681	57	54	9.98855	3	10.63319	57
7	9.35590	54	9.36738	57	53	9.98852	3	10.63262	57
8	9.35644	54	9.36795	57	52	9.98849	3	10.63205	57
9	9.35698	54	9.36852	57	51	9.98846	3	10.63148	57
10	9.35752	54	9.36909	57	50	9.98843	3	10.63091	57
11	9.35806	54	9.30966	57	49	9.98840	3	10.63034	57
12	9.35860	54	9.37023	57	48	9.98837	3	10.62977	57
13	9.35914	54	9.37080	57	47	9.98834	3	10.62920	57
14	9.35968	54	9.37137	56	46	9.98831	3	10.62863	56
15	9.36022	53	9.37193	57	45	9.98828	3	10.62807	57
16	9.36075	54	9.37250	56	44	9.98825	3	10.62750	56
17	9.36129	53	9.37306	57	43	9.98822	3	10.62694	57
18	9.36182	53	9.37363	56	42	9.98819	3	10.62637	56
19	9.36235	54	9.37419	57	41	9.98816	3	10.62581	57
20	9.36289	53	9.37476	56	40	9.98813	3	10,62524	56
21	9.36342	53	9.37532	56	39	9.98810	3	10.62468	56
22	9.36395	54	9.37588	56	38	9.98807	3	10.62412	56
23	9.36449	53	9.37644	56	37	9.98804	3	10.62356	56
24	9.36502	53	9.37700	56	36	9.98801	3	10.62300	56
25	9.36555	53	9.37756	56	35	9.98798	3	10.62244	56
26	9 36008	52	9 37812	56	34	9.98795	3	10.62188	56
27	9.36660	53	9.37868	56	33	9.98792	3	10.62132	56
28	9.35713	53	9.37924	56	32	9.98789	3	10.62076	56
29	9.36766	53	9.37980	55	31	9.98786	3	10.62020	55
30	9.36619		9.38035		30	9.98783		10.61965	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 13.					Gradus 76.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.36818		9.38035		30	9.98783		10.61965	
31	9.36871	53	9.38091	56	29	9.98780	3	10.61909	56
32	9.36924	53	9.38147	56	28	9.98777	3	10.61853	56
33	9.36976	52	9.38202	55	27	9.98774	3	10.61798	55
34	9.37028	52	9.38257	55	26	9.98771	3	10.61743	55
35	9.37081	53	9.38313	56	25	9.98768	3	10.61687	56
36	9.37133	52	9.38368	55	24	9.98765	3	10.61632	55
37	9.37185	52	9.38423	55	23	9.98762	3	10.61577	55
38	9.37237	52	9.38479	56	22	9.98759	3	10.61521	55
39	9.37289	52	9.38534	55	21	9.98756	3	10.61466	56
40	9.37341	52	9.38589	55	20	9.98753	3	10 61411	55
41	9.37393	52	9.38644	55	19	9.98749	4	10.61356	55
42	9.37445	52	9.38699	55	18	9.98746	3	10.61301	55
43	9.37497	52	9.38754	55	17	9.98743	3	10.61246	55
44	9.37549	52	9.38808	54	16	9 98740	3	10.61192	55
45	9.37600	51	9.38863	55	15	9.98737	3	10.61137	54
46	9.37652	52	9.38918	55	14	9.98734	3	10.61082	55
47	9.37703	51	9.38972	54	13	9.98731	3	10.61027	55
48	9.37755	52	9.39027	55	12	9.98728	3	10.60973	55
49	9.37806	51	9 39082	55	11	9.98725	3	10.60918	55
50	9.37858	52	9.39136	54	10	9.98722	3	10.60864	54
51	9.37909	51	9.39190	54	9	9.98719	3	10.60810	54
52	9.37960	51	9.39245	55	8	9.98715	4	10.60755	54
53	9.38011	51	9.39299	54	7	9.98712	3	10.60701	55
54	9.38062	51	9.39353	54	6	9.98709	3	10.60647	54
55	9.38113	51	9.39407	54	5	9.98706	3	10.60593	54
56	9.38164	51	9.39461	54	4	9.98703	3	10.60539	54
57	9.38215	51	9.39515	54	3	9.98700	3	10.60485	54
58	9.38266	51	9.39569	54	2	9.98797	3	10.60431	54
59	9.38317	51	9.49623	54	1	9.98793	4	10.60377	54
60	9.38368	51	9.39677	54	0	9.98790	3	10.60323	54

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 14.					Gradus 75.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
0	9.38368	50	9.39677	54	60	9.98690	3	10.60323	54
1	9.38418	51	9.39731	54	59	9.98687	3	10.60269	54
2	9.38469	50	9.39785	53	58	9.98684	3	10.60215	53
3	9.38519	51	9.39838	54	57	9.98681	3	10.60162	54
4	9.38570	50	9.39892	53	56	9.98678	3	10.60108	53
5	9.38620	50	9.39945	54	55	9.98675	4	10.60055	54
6	9.38670	51	9.39999	53	54	9.98671	3	10.60001	53
7	9.38721	50	9.40052	54	53	9.98668	3	10.59948	54
8	9.38771	50	9.40106	53	52	9.98665	3	10.59894	53
9	9.38821	50	9.40159	53	51	9.98662	3	10.59841	53
10	9.38871	50	9.40212	54	50	9.98659	3	10.59788	54
11	9.38921	50	9.40266	53	49	9.98656	4	10.59734	53
12	9.38971	50	9.40319	53	48	9.98652	3	10.59681	53
13	9.39021	50	9.40372	53	47	9.98649	3	10.59628	53
14	9.39071	50	9.40425	53	46	9.98646	3	10.59575	53
15	9.39121	49	9.40478	53	45	9.98643	3	10.59522	53
16	9.39170	50	9.40531	53	44	9.98640	4	10.59469	53
17	9.39220	50	9.40584	52	43	9.98636	3	10.59416	52
18	9.39270	49	9.40636	53	42	9.98633	3	10.59364	53
19	9.39319	50	9.40689	53	41	9.98630	3	10.59311	53
20	9.39369	49	9.40742	53	40	9.98627	4	10.59258	53
21	9.39418	49	9.40795	52	39	9.98623	3	10.59205	52
22	9.39467	50	9.40847	53	38	9.98620	3	10.59153	53
23	9.39517	49	9.40900	52	37	9.98617	3	10.59100	52
24	9.39566	49	9.40952	53	36	9.98614	4	10.59048	53
25	9.39615	49	9.41005	52	35	9.98610	3	10.58995	52
26	9.39664	49	9.41057	52	34	9.98607	3	10.58943	52
27	9.39713	49	9.41109	52	33	9.98604	3	10.58891	52
28	9.39762	49	9.41161	53	32	9.98601	4	10.58839	53
29	9.39811	49	9.41214	52	31	9.98597	3	10.58786	52
30	9.39860		9.41266		30	9.98594		10.58734	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 14.					Gradus 75.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.39860	49	9.41266	52	30	9.98594	3	10.58734	52
31	9.39909	48	9.41318	52	29	9.98591	3	10.58682	52
32	9.39957	49	9.41370	52	28	9.98588	4	10.58630	52
33	9.40006	49	9.41422	52	27	9.98584	3	10.58578	52
34	9.40055	48	9.41474	52	26	9.98581	3	10.58526	52
35	9.40103	49	9.41526	52	25	9.98578	4	10.58474	52
36	9.40152	48	9.41578	51	24	9.98574	3	10.58422	51
37	9.40200	49	9.41629	52	23	9.98571	3	10.58371	52
38	9.40249	48	9.41681	52	22	9.98568	3	10.58319	52
39	9.40297	49	9.41733	51	21	9.98565	4	10.58267	51
40	9.40346	48	9.41784	52	20	9.98561	3	10.58216	52
41	9.40394	48	9.41836	51	19	9.98558	3	10.58164	51
42	9.40442	48	9.41887	52	18	9.98555	4	10.58113	52
43	9.40490	48	9.41939	51	17	9.98551	3	10.58061	51
44	9.40538	48	9.41990	51	16	9.98548	3	10.58010	51
45	9.40586	48	9.42041	52	15	9.98545	4	10.57959	52
46	9.40634	48	9.42093	51	14	9.98541	3	10.57907	51
47	9.40682	48	9.41144	51	13	9.98538	3	10.57856	51
48	9.40730	48	9.42195	51	12	9.98535	4	10.57805	51
49	9.40778	47	9.42246	51	11	9.98531	3	10.57754	51
50	9.40825	48	9.42297	51	10	9.98528	3	10.57703	51
51	9.40873	48	9.42348	51	9	9.98525	4	10.57652	51
52	9.40921	47	9.42399	51	8	9.98521	3	10.57601	51
53	9.40968	48	9.42450	51	7	9.98518	3	10.57550	51
54	9.41016	47	9.42501	51	6	9.98515	4	10.57499	51
55	9.41063	48	9.42552	51	5	9.98511	3	10.57448	51
56	9.41111	47	9.42603	50	4	9.98508	4	10.57397	50
57	9.41158	47	9.42653	51	3	9.98504	3	10.57347	51
58	9.41205	47	9.42704	51	2	9.98501	3	10.57296	51
59	9.41252	48	9.42755	50	1	9.98498	4	10.57245	50
60	9.41300		9.42805		0	9.98494		10.57195	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 15.					Gradus 74.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
0	9.41300	47	9.42805	50	30	9.98494	3	10.57195	50
1	9.41347	47	9.42855	51	29	9.98491	3	10.57144	51
2	9.41394	47	9.42906	51	28	9.98488	4	10.57094	51
3	9.41441	47	9.42957	50	27	9.98484	3	10.57043	50
4	9.41488	47	9.43007	50	26	9.98481	4	10.56993	50
5	9.41535	47	9.43057	51	25	9.98477	3	10.56943	51
6	9.41582	46	9.43108	50	24	9.98474	4	10.56892	50
7	9.41628	47	9.43158	50	23	9.98470	3	10.56842	50
8	9.41675	47	9.43208	50	22	9.98467	3	10.56792	50
9	9.41722	46	9.43258	50	21	9.98464	4	10.56742	50
10	9.41768	47	9.43308	50	20	9.98460	3	10.56692	50
11	9.41815	46	9.43358	50	19	9.98457	4	10.56042	50
12	9.41861	47	9.43408	50	18	9.98453	3	10.56592	50
13	9.41908	46	9.43458	50	17	9.98450	3	10.56542	50
14	9.41954	47	9.43508	50	16	9.98447	4	10.56492	50
15	9.42001	46	9.43558	49	15	9.98443	3	10.56442	49
16	9.42047	46	9.43007	50	14	9.98440	4	10.56393	50
17	9.42093	47	9.43657	50	13	9.98436	3	10.56343	50
18	9.42140	46	9.43707	49	12	9.98433	4	10.56293	49
19	9.42186	46	9.43756	50	11	9.98429	3	10.56244	50
20	9.42232	46	9.43806	49	10	9.98426	4	10.56194	49
21	9.42278	46	9.43855	50	9	9.98422	3	10.56145	50
22	9.42324	46	9.43905	49	8	9.98419	4	10.50095	49
23	9.42370	46	9.43954	50	7	9.98415	3	10.56046	50
24	9.42416	45	9.44004	49	6	9.98412	4	10.55996	49
25	9.42461	46	9.44053	49	5	9.98408	3	10.55947	49
26	9.42507	46	9.44102	49	4	9.98405	4	10.55898	49
27	9.42553	46	9.44151	50	3	9.98401	3	10.55849	50
28	9.42599	45	9.44201	49	2	9.98398	4	10.55799	49
29	9.42644	46	9.44250	49	1	9.98394	3	10.55750	49
30	9.42690		9.44299		0	9.98391		10.55701	

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Logarithmorum ſinuum, & tangentium.

Gradus 15.					Gradus 74.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.42690	45	9.44299	49	30	9.98391	3	10.55701	49
31	9.42735	46	9.44348	49	29	9.98388	4	10.55652	49
32	9.42781	45	9.44397	49	28	9.98384	3	10.55603	49
33	9.42826	46	9.44446	49	27	9.98481	4	10.55554	49
34	9.42872	45	9.44495	49	26	9.98377	4	10.55505	49
35	9.42917	45	9.44544	48	25	9.98373	3	10.55456	48
36	9.42962	46	9.44592	49	24	9.98370	4	10.55408	49
37	9.43008	45	9.44641	49	23	9.98366	3	10.55359	49
38	9.43053	45	9.44690	48	22	9.98363	4	10.55310	48
39	9.43098	45	9.44738	49	21	9.98359	3	10.55262	49
40	9.43143	45	9.44787	49	20	9.98356	4	10.55213	49
41	9.43188	45	9.44836	48	19	9.98352	3	10.55164	48
42	9.43233	45	9.44884	49	18	9.98349	4	10.55116	49
43	9.43278	45	9.44933	48	17	9.98345	3	10.55067	48
44	9.43323	44	9.44981	48	16	9.98342	4	10.55019	48
45	9.43367	45	9.45020	49	15	9.98338	4	10.54071	49
46	9.43412	45	9.45078	48	14	9.98334	3	10.54922	48
47	9.43457	45	9.45126	48	13	9.98331	4	10.54874	48
48	9.43502	45	9.45174	48	12	9.98327	3	10.54826	48
49	9.43546	44	9.45222	49	11	9.98324	4	10.54778	49
50	9.43591	45	9.45271	48	10	9.98320	4	10.54720	48
51	9.43635	44	9.45319	48	9	9.98316	3	10.54681	48
52	9.43680	45	9.45367	48	8	9.98313	4	10.54633	48
53	9.43724	44	9.45415	48	7	9.98309	3	10.54585	48
54	9.43769	45	9.45463	48	6	9.98306	4	10.54537	48
55	9.43813	44	9.45511	48	5	9.98302	3	10.54489	48
56	9.43857	44	9.45559	47	4	9.98299	4	10.54441	47
57	9.43901	44	9.45606	48	3	9.98295	4	10.54394	48
58	9.43946	44	9.45654	48	2	9.98291	3	10.54346	48
59	9.43990	44	9.45702	48	1	9.98288	4	10.54298	48
60	9.44034		9.45750		0	9.98284		10.54250	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 16.					Gradus 73.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.44034	44	9.45750	47	60	9.98284	4	10.54250	47
1	9.44078	43	9.45797	48	59	9.98280	3	10.54203	48
2	9.44122	44	9.45845	47	58	9.98277	4	10.54155	47
3	9.44166	44	9.45892	48	57	9.98273	3	10.54108	48
4	9.44210	43	9.45940	47	56	9.98270	4	10.54060	47
5	9.44253	44	9.45987	48	55	9.98266	4	10.54013	48
6	9.44297	44	9.46035	47	54	9.98262	3	10.53965	47
7	9.44341	44	9.46082	48	53	9.98259	4	10.53918	48
8	9.44385	43	9.46130	47	52	9.98255	4	10.53870	47
9	9.44428	44	9.46177	47	51	9.98251	3	10.53823	47
10	9.44472	44	9.46224	47	50	9.98248	4	10.53776	47
11	9.44516	43	9.46271	48	49	9.98244	4	10.53729	48
12	9.44559	43	9.46319	47	48	9.98240	3	10.53681	47
13	9.44602	44	9.46366	47	47	9.98237	4	10.53634	47
14	9.44646	43	9.46413	47	46	9.98233	4	10.53587	47
15	9.44689	44	9.46460	47	45	9.98229	3	10.53540	47
16	9.44733	43	9.46507	47	44	9.98226	4	10.53493	47
17	9.44776	43	9.46554	47	43	9.98222	4	10.53446	47
18	9.44819	43	9.46601	47	42	9.98218	3	10.53399	47
19	9.44862	43	9.46648	46	41	9.98215	4	10.53352	46
20	9.44905	43	9.46694	47	40	9.98211	4	10.53306	47
21	9.44948	43	9.46741	47	39	9.98207	4	10.53259	47
22	9.44991	43	9.46788	47	38	9.98203	3	10.53212	47
23	9.45034	43	9.46835	46	37	9.98200	4	10.53165	46
24	9.45077	43	9.46881	47	36	9.98196	4	10.53119	47
25	9.45120	43	9.46928	47	35	9.98192	3	10.53072	47
26	9.45163	43	9.46975	46	34	9.98189	4	10.53025	46
27	9.45206	43	9.47021	47	33	9.98185	4	10.52979	47
28	9.45249	43	9.47068	46	32	9.98181	4	10.52932	46
29	9.45292	42	9.47114	46	31	9.98177	3	10.52886	46
30	9.45334		9.47160		30	9.98174		10.52840	

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Logarithmorum ſinuum, & tangentium.

Gradus 16.					Gradus 73.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.45334	43	9.47160	47	30	9.98174	4	10.52840	47
31	9.45377	42	9.47207	46	29	9.98170	4	10.52793	46
32	9.45419	43	9.47253	46	28	9.98166	4	10.52747	46
33	9.45462	42	9.47299	47	27	9.98162	3	10.52701	47
34	9.45504	43	9.47346	46	26	9.98159	4	10.52654	46
35	9.45547	42	9.47302	46	25	9.98155	4	10.52608	46
36	9.45589	43	9.47438	46	24	9.98151	4	10.52562	46
37	9.45632	42	9.47484	46	23	9.98147	3	10.52516	46
38	9.45674	42	9.47530	46	22	9.98144	4	10.52470	46
39	9.45716	42	9.47576	46	21	9.98140	4	10.52424	46
40	9.45758	42	9.47622	46	20	9.98136	4	10.52378	46
41	9.45800	43	9.47668	46	19	9.98132	4	10.52332	46
42	9.45843	42	9.47714	46	18	9.98128	3	10.52286	46
43	9.45885	42	9.47760	46	17	9.98125	4	10.52240	46
44	9.45927	42	9.47806	46	16	9.98121	4	10.52194	46
45	9.45969	42	9.47852	45	15	9.98117	4	10.52148	45
46	9.46011	42	9.47897	46	14	9.98113	4	10.52103	46
47	9.46053	41	9.47943	46	13	9.98109	3	10.52057	46
48	9.46094	42	9.47989	46	12	9.98106	4	10.52011	46
49	9.46136	42	9.48035	45	11	9.98102	4	10.51965	45
50	9.46178	42	9.48080	46	10	9.98098	4	10.51920	46
51	9.46220	42	9.48126	45	9	9.98094	4	10.51874	45
52	9.46262	41	9.48171	46	8	9.98090	4	10.51829	46
53	9.46303	42	9.48217	45	7	9.98086	3	10.51783	45
54	9.46345	41	9.48262	45	6	9.98083	4	10.51738	45
55	9.46386	42	9.48307	46	5	9.98079	4	10.51693	46
56	9.46428	41	9.48353	45	4	9.98075	4	10.51647	45
57	9.46469	42	9.48398	45	3	9.98071	4	10.51602	45
58	9.46511	41	9.48443	46	2	9.98067	4	10.51557	46
59	9.46552	42	9.48489	45	1	9.98063	3	10.51511	45
60	9.46594		9.48534		0	9.98060		10.51466	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 17.					Gradus 72.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Dif.	Meſolog.	Diff.
0	9.46594	41	9.48534	45	60	9.98060	4	10.51466	45
1	9.46635	41	9.48579	45	59	9.98056	4	10.51421	45
2	9.46676	41	9.48624	45	58	9.98052	4	10.51376	45
3	9.46717	41	9.48669	45	57	9.98048	4	10.51331	45
4	9.46758	42	9.48714	45	56	9.98044	4	10.51286	45
5	9.46800	41	9.48759	45	55	9.98040	4	10.51241	45
6	9.46841	41	9.48804	45	54	9.98036	4	10.51196	45
7	9.46882	41	9.48849	45	53	9.98032	3	10.51151	45
8	9.46923	41	9.48894	45	52	9.98029	4	10.51106	45
9	9.46964	41	9.48939	45	51	9.98025	4	10.51061	45
10	9.47005	40	9.48984	45	50	9.98021	4	10.51016	45
11	9.47045	41	9.49029	44	49	9.98017	4	10.50971	44
12	9.47086	41	9.49073	45	48	9.98013	4	10.50927	45
13	9.47127	41	9.49118	45	47	9.98009	4	10.50882	45
14	9.47168	40	9.49163	44	46	9.98005	4	10.50837	44
15	9.47208	41	9.49207	45	45	9.98001	4	10.50793	45
16	9.47249	41	9.49252	44	44	9.97997	4	10.50748	44
17	9.47290	40	9.49296	45	43	9.97993	4	10.50704	45
18	9.47330	41	9.49341	44	42	9.97989	4	10.50659	44
19	9.47371	40	9.49385	45	41	9.97985	4	10.50615	45
20	9.47411	41	9.49430	44	40	9.97981	3	10.50570	44
21	9.57452	40	9.49474	45	39	9.97978	4	10.50526	45
22	9.47492	41	9.49519	44	38	9.97974	4	10.50481	44
23	9.47533	40	9.49563	44	37	9.97970	4	10.50437	44
24	9.47573	40	9.49607	45	36	9.97966	4	10.50393	45
25	9.47613	40	9.49652	44	35	9.97962	4	10.50348	44
26	9.47653	41	9.49696	44	34	9.97958	4	10.50304	44
27	9.47694	40	9.49740	44	33	9.97954	4	10.50260	44
28	9.47734	40	9.49784	44	32	9.97950	4	10.50216	44
29	9.47774	40	9.49828	44	31	9.97946	4	10.50172	44
30	9.47814		9.49872		30	9.97942		10.50128	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 17.					Gradus 72.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.47814		0 40872		30	9.97942		10.50128	
31	9.47854	40	9.49916	44	29	9.97938	4	10.50084	44
32	9.47894	40	9.49960	44	28	9.97934	4	10.50040	44
33	9.47934	40	9.50004	44	27	9.97930	4	10.49996	44
34	9.47974	40	9.50048	44	26	9.97926	4	10.49952	44
35	9.48014	40	9.50092	44	25	9.97922	4	10.49908	44
36	9.48054	40	9.50136	44	24	9.97918	3	10.49864	44
37	9.48094	40	9.50180	44	23	9.97914	4	10.49820	44
38	9.48133	39	9.50223	43	22	9.97910	4	10.49777	43
39	9.48173	40	9.50267	44	21	9.97906	4	10.49733	44
40	9.48213	40	9.50311	44	20	9.97902	4	10.49689	44
41	9.48252	39	9.50355	44	19	9.97898	4	10.49645	44
42	9.48292	40	9.50398	43	18	9.97894	4	10.49602	43
43	9.48332	40	9.50442	44	17	9.97890	4	10.49558	44
44	9.48371	39	9.50485	43	16	9.97886	4	10.49515	43
45	9.48411	40	9.50529	44	15	9.97882	4	10.49471	44
46	9.48450	39	9.50572	43	14	9.97878	4	10.49428	43
47	9.48490	40	9.50616	44	13	9.97874	4	10.49384	44
48	9.48529	39	9.50659	43	12	9.97870	4	10.49341	43
49	9.48568	39	9.50703	44	11	9.97865	5	10.49297	44
50	9.48607	39	9.50746	43	10	9.97861	4	10.49254	43
51	9.48647	40	9.50789	43	9	9.97857	4	10.49211	43
52	9.48686	39	9.50833	44	8	9.97853	4	10.49167	44
53	9.48725	39	9.50876	43	7	9.97849	4	10.49124	43
54	9.48764	39	9.50919	43	6	9.97845	4	10.49081	43
55	9.48803	39	9.50962	43	5	9.97841	4	10.49038	43
56	9.48842	39	9.51005	43	4	9.97837	4	10.48995	43
57	9.48881	39	9.51048	43	3	9.97833	4	10.48952	43
58	9.48920	39	9.51092	44	2	9.97829	4	10.48908	44
59	9.48959	39	9.51135	43	1	9.97825	4	10.48865	43
60	9.48998	39	9.51178	43	0	9.97821	4	10.48822	43

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium;

Gradus 18.					Gradus 71.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.48998	39	9.51178	43	60	9.97820	4	10.48822	43
1	9.49037	39	9.51221	43	59	9.97816	4	10.48779	43
2	9.49076	39	9.51264	42	58	9.97812	4	10.48736	42
3	9.49115	38	9.51306	43	57	9.97808	4	10.48694	43
4	9.49153	39	9.51349	43	56	9.97804	4	10.48651	43
5	9.49192	39	9.51392	43	55	9.97800	4	10.48608	43
6	9.49231	38	9.51435	43	54	9.97796	4	10.48565	43
7	9.49269	39	9.51478	42	53	9.97792	4	10.48522	42
8	9.49308	39	9.51520	43	52	9.97788	5	10.48480	43
9	9.49347	38	9.51563	43	51	9.97783	4	10.48437	43
10	9.49385	39	9.51606	42	50	9.97779	4	10.48394	42
11	9.49424	38	9.51648	43	49	9.97775	4	10.48352	43
12	9.49462	38	9.51691	43	48	9.97771	4	10.48309	43
13	9.49500	39	9.51734	42	47	9.97767	4	10.48266	42
14	9.49539	38	9.51776	43	46	9.97763	4	10.48224	43
15	9.49577	38	9.51819	42	45	9.97759	5	10.48181	42
16	9.49615	39	9.51861	42	44	9.97754	4	10.48139	42
17	9.49654	38	9.51903	43	43	9.97750	4	10.48097	43
18	9.49692	38	9.51946	42	42	9.97746	4	10.48054	42
19	9.49730	38	9.51988	43	41	9.97742	4	10.48012	43
20	9.49768	38	9.52031	42	40	9.97738	5	10.47969	42
21	9.49806	38	9.52073	42	39	9.97733	4	10.47927	42
22	9.49844	38	9.52115	42	38	9.97729	4	10.47885	42
23	9.49882	38	9.52157	43	37	9.97725	4	10.47843	43
24	9.49920	38	9.52200	42	36	9.97721	4	10.47800	42
25	9.49958	38	9.52242	42	35	9.97717	5	10.47758	42
26	9.49996	38	9.52284	42	34	9.97712	4	10.47716	42
27	9.50034	38	9.52326	42	33	9.97708	4	10.47674	42
28	9.50072	38	9.52368	42	32	9.97704	4	10.47632	42
29	9.50110	38	9.52410	42	31	9.97700	4	10.47590	42
30	9.50148		9.52452		30	9.97696		10.47548	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium:

Gradus 18.					Gradus 71.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.50148	37	9.52452	42	30	9.97696	5	10.47548	42
31	9.50185	38	9.52494	42	29	9.97691	4	10.47506	42
32	9.50223	38	9.52536	42	28	9.97687	4	10.47464	42
33	9.50261	37	9.52578	42	27	9.97683	4	10.47422	42
34	9.50298	38	9.52620	41	26	9.97679	5	10.47380	41
35	9.50336	37	9.52661	42	25	9.97674	4	10.47339	42
36	9.50373	38	9.52703	42	24	9.97670	4	10.47297	42
37	9.50411	37	9.52745	42	23	9.97666	4	10.47255	42
38	9.50448	38	9.52787	42	22	9.97662	5	10.47213	41
39	9.50486	37	9.52829	41	21	9.97657	4	10.47171	41
40	9.50523	38	9.52870	42	20	9.97653	4	10.47130	42
41	9.50561	37	9.52912	41	19	9.97649	4	10.47088	41
42	9.50598	37	9.52953	42	18	9.97645	5	10.47047	42
43	9.50635	38	9.52995	42	17	9.97640	4	10.47005	42
44	9.50673	37	9.53037	41	16	9.97636	4	10.46963	41
45	9.50710	37	9.53078	42	15	9.97632	5	10.46922	42
46	9.50747	37	9.53120	41	14	9.97627	4	10.46880	41
47	9.50784	37	9.53161	41	13	9.97623	4	10.46839	41
48	9.50821	37	9.53202	42	12	9.97619	4	10.46798	42
49	9.50858	37	9.53244	41	11	9.97615	5	10.46756	41
50	9.50895	37	9.53285	42	10	9.97610	4	10.46715	42
51	9.50932	37	9.53327	41	9	9.97606	4	10.46673	41
52	9.50969	37	9.53368	41	8	9.97602	5	10.46632	41
53	9.51006	37	9.53409	41	7	9.97597	4	10.46591	41
54	9.51043	37	9.53450	42	6	9.97593	4	10.46550	42
55	9.51080	37	9.53492	41	5	9.97589	5	10.46508	41
56	9.51117	37	9.53533	41	4	9.97584	4	10.46467	41
57	9.51154	37	9.53574	41	3	9.97580	4	10.46426	41
58	9.51191	36	9.53615	41	2	9.97576	5	10.46385	41
59	9.51227	37	9.53656	41	1	9.97571	4	10.46344	41
60	9.51264		9.53697		0	9.97567		10.46303	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 19.					Gradus 70.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff.	Meſolog.	Diff.
0	9.51264	37	9.53697	41	60	9.97567	4	10.46303	41
1	9.51301	36	9.53738	41	59	9.97563	5	10.46262	41
2	9.51337	37	9.53779	41	58	9.97558	4	10.46221	41
3	9.51374	37	9.53820	41	57	9.97554	5	10.46180	41
4	9.51411	36	9.53861	41	56	9.97549	4	10.46139	41
5	9.51447	37	9.53902	41	55	9.97545	4	10.46098	41
6	9.51484	36	9.53943	41	54	9.97541	5	10.46057	41
7	9.51520	37	9.53984	41	53	9.97536	4	10.46016	41
8	9.51557	36	9.54025	40	52	9.97532	4	10.45975	40
9	9.51593	36	9.54065	41	51	9.97528	5	10.45935	41
10	9.51629	37	9.54106	41	50	9.97523	4	10.45894	41
11	9.51666	36	9.54147	40	49	9.97519	5	10.45853	40
12	9.51702	36	9.54187	41	48	9.97514	4	10.45813	41
13	9.51738	36	9.54228	41	47	9.97510	4	10.45772	41
14	9.51774	37	9.54269	40	46	9.97506	5	10.45731	40
15	9.51811	36	9.54309	41	45	9.97501	4	10.45691	41
16	9.51847	36	9.54350	40	44	9.97497	5	10.45650	40
17	9.51883	36	9.54390	41	43	9.97492	4	10.45610	41
18	9.51919	36	9.54431	40	42	9.97488	4	10.45569	40
19	9.51955	36	9.54471	41	41	9.97484	5	10.45529	41
20	9.51991	36	9.54512	40	40	9.97479	4	10.45488	40
21	9.52027	36	9.54552	41	39	9.97475	5	10.45448	41
22	9.52063	36	9.54593	40	38	9.97470	4	10.45407	40
23	9.52099	36	9.54633	40	37	9.97466	5	10.45367	40
24	9.52135	36	9.54673	41	36	9.97461	4	10.45327	41
25	9.52171	35	9.54714	40	35	9.97457	5	10.45286	40
26	9.52206	36	9.54754	40	34	9.97452	4	10.45246	40
27	9.52242	36	9.54794	41	33	9.97448	4	10.45206	41
28	9.52278	36	9.54835	40	32	9.97444	5	10.45165	40
29	9.52314	35	9.54875	40	31	9.97439	4	10.45125	40
30	9.52349		9.54915		30	9.97435		10.45085	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 19.					Gradus 70.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.52349	36	9.54915	40	30	9.97435	5	10.45085	40
31	9.52385	36	9.54955	40	29	9.97430	4	10.45045	40
32	9.52421	35	9.54995	40	28	9.97426	5	10.45005	40
33	9.52456	36	9.55035	40	27	9.97421	4	10.44965	40
34	9.52492	35	9.55075	40	26	9.97417	5	10.44925	40
35	9.52527	36	9.55115	40	25	9.97412	4	10.44885	40
36	9.52563	35	9.55155	40	24	9.97408	5	10.44845	40
37	9.52598	36	9.55195	40	23	9.97403	4	10.44805	40
38	9.52634	35	9.55235	40	22	9.97399	5	10.44765	40
39	9.52669	36	9.55275	40	21	9.97394	4	10.44725	40
40	9.52705	35	9.55315	40	20	9.97390	5	10.44685	40
41	9.52740	35	9.55355	40	19	9.97385	4	10.44645	40
42	9.52775	35	9.55395	39	18	9.97381	5	10.44605	39
43	9.52810	36	9.55434	40	17	9.97376	4	10.44566	40
44	9.52846	35	9.55474	40	16	9.97372	5	10.44526	40
45	9.52881	35	9.55514	40	15	9.97367	5	10.44486	40
46	9.52916	35	9.55554	39	14	9.97362	4	10.44446	39
47	9.52951	35	9.55593	40	13	9.97358	5	10.44407	40
48	9.52986	35	9.55633	40	12	9.97353	4	10.44367	40
49	9.53021	35	9.55673	39	11	9.97349	5	10 44327	39
50	9.53056	35	9.55712	40	10	9.97344	4	10.44288	40
51	9.53091	35	9.55752	39	9	9.97340	5	10.44248	39
52	9.53126	35	9.55791	40	8	9.97335	4	10.44209	40
53	9.53161	35	9.55831	39	7	9.97331	5	10.44169	39
54	9.53196	35	9.55870	40	6	9.97326	4	10.44130	40
55	9.53231	35	9.55910	39	5	9.97322	5	10.44090	39
56	9.53266	35	9.55949	40	4	9.97317	5	10.44051	40
57	9.53301	35	9.55989	39	3	9.97312	4	10.44011	39
58	9.53336	35	9.56028	39	2	9.97308	5	10.43972	39
59	9.53370	35	9.56067	40	1	9.97303	5	10.43933	40
60	9.53405		9.56107		0	9.97298		10.43893	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 20.					Gradus 69.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff	Meſolog.	Diff.
0	9.53405	35	9.56107	39	60	9.97298	4	10.43893	39
1	9.53440	34	9.56146	39	59	9.97294	5	10.43854	39
2	9.53474	35	9.56185	39	58	9.97289	4	10.43815	39
3	9.53509	35	9.56224	40	57	9.97285	5	10.43776	40
4	9.53544	34	9.56264	39	56	9.97280	5	10.43736	39
5	9.53578	35	9.56303	39	55	9.97275	4	10.43697	39
6	9.53613	34	9.56342	39	54	9.97271	5	10.43658	39
7	9.53647	35	9.56381	39	53	9.97266	4	10.43619	39
8	9.53682	34	9.56420	39	52	9.97262	5	10.43580	39
9	9.53716	35	9.56459	39	51	9.97257	5	10.43541	39
10	9.53751	34	9.56498	39	50	9.97252	4	10.43502	39
11	9.53785	34	9.56537	39	49	9.97248	5	10.43463	39
12	9.53819	35	9.56576	39	48	9.97243	5	10.43424	39
13	9.53854	34	9.56615	39	47	9.97238	4	10.43385	39
14	9.53888	34	9.56654	39	46	9.97234	5	10.43346	39
15	9.53922	34	9.56693	39	45	9.97229	5	10.43307	39
16	9.53956	35	9.56732	39	44	9.97224	4	10.43268	39
17	9.53991	34	9.56771	39	43	9.97220	5	10.43229	39
18	9.54025	34	9.56810	39	42	9.97215	5	10.43190	39
19	9.54059	34	9.56849	38	41	9.97210	4	10.43151	38
20	9.54093	34	9.56887	39	40	9.97206	5	10.43113	39
21	9.54127	34	9.56926	39	39	9.97201	5	10.43074	39
22	9.54161	34	9.56965	39	38	9.97196	4	10.43035	39
23	9.54195	34	9.57004	38	37	9.97192	5	10.42996	38
24	9.54229	34	9.57042	39	36	9.97187	5	10.42958	39
25	9.54263	34	9.57081	39	35	9.97182	4	10.42919	39
26	9.54297	34	9.57120	38	34	9.97178	5	10.42880	38
27	9.54331	34	9.57158	39	33	9.97173	5	10.42842	39
28	9.54365	34	9.57197	38	32	9.97168	5	10.42803	38
29	9.54399	34	9.57235	39	31	9.97163	4	10.42765	39
30	9.54433		9.57274		30	9.97159		10.42726	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 20.					Gradus 69.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.54433	33	9.57274	38	30	9.97159	5	10.42726	38
31	9.54466	34	9.57312	39	29	9.97154	5	10.42688	39
32	9.54500	34	9.57351	38	28	9.97149	5	10.42649	38
33	9.54534	33	9.57389	39	27	9.97144	4	10.42611	39
34	9.54567	34	9.57428	38	26	9.97140	5	10.42572	38
35	9.54601	34	9.57466	38	25	9.97135	5	10.42534	38
36	9.54635	33	9.57504	39	24	9.97130	4	10.42496	39
37	9.54668	34	9.57543	38	23	9.97126	5	10.42457	38
38	9.54702	33	9.57581	38	22	9.97121	5	10.42419	38
39	9.54735	34	9.57619	39	21	9.97116	5	10.42381	39
40	9.54769	33	9.57658	38	20	9.97111	5	10.42342	38
41	9.54802	34	9.57696	38	19	9.97106	4	10.42304	38
42	9.54836	33	9.57734	38	18	9.97102	5	10.42266	38
43	9.54869	34	9.57772	38	17	9.97097	5	10.42228	38
44	9.54903	33	9.57810	39	16	9.97092	5	10.42190	39
45	9.54936	33	9.57849	38	15	9.97087	4	10.42151	38
46	9.54969	34	9.57887	38	14	9.97083	5	10.42113	38
47	9.55003	33	9.57925	38	13	9.97078	5	10.42075	38
48	9.55036	33	9.57963	38	12	9.97073	5	10.42037	38
49	9.55069	33	9.58001	38	11	9.97068	5	10.41999	38
50	9.55102	33	9.58039	38	10	9.97063	4	10.41961	38
51	9.55135	34	9.58077	38	9	9.97059	5	10.41923	38
52	9.55169	33	9.58115	38	8	9.97054	5	10.41885	38
53	9.55202	33	9.58153	38	7	9.97049	5	10.41847	38
54	9.55235	33	9.58191	38	6	9.97044	5	10.41809	38
55	9.55268	33	9.58229	38	5	9.97039	5	10.41771	38
56	9.55301	33	9.58267	37	4	9.97034	4	10.41733	37
57	9.55334	33	9.58304	38	3	9.97030	5	10.41696	38
58	9.55367	33	9.58342	38	2	9.97025	5	10.41658	38
59	9.55400	33	9.58380	38	1	9.97020	5	10.41620	38
60	9.55433		9.58418		0	9.97015		10.41582	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 21.					Gradus 68.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.55433	33	9.58418	37	60	9.97015	5	10.41582	37
1	9.55466	33	9.58455	38	59	9.97010	5	10.41545	38
2	9.55499	32	9.58493	38	58	9.97005	4	10.41507	38
3	9.55531	33	9.58531	38	57	9.97001	5	10.41469	38
4	9.55564	33	9.58569	37	56	9.96996	5	10.41431	37
5	9.55597	33	9.58606	38	55	9.96991	5	10.41394	38
6	9.55630	32	9.58644	37	54	9.96986	5	10.41356	37
7	9.55662	33	9.58681	38	53	9.96981	5	10.41319	38
8	9.55695	33	9.58719	38	52	9.96976	5	10.41281	38
9	9.55728	33	9.58757	37	51	9.96971	5	10.41243	37
10	9.55761	32	9.58794	38	50	9.96966	5	10.41206	38
11	9.55793	33	9.58832	37	49	9.96961	4	10.41168	37
12	9.55726	32	9.58869	38	48	9.96957	5	10.41131	38
13	9.55858	33	9.58907	37	47	9.96952	5	10.41093	37
14	9.55891	32	9.58944	37	46	9.96947	5	10.41056	37
15	9.55923	33	9.58981	38	45	9.96942	5	10.41019	38
16	9.55956	32	9.59019	37	44	9.96937	5	10.40981	37
17	9.55988	33	9.59056	38	43	9.96932	5	10.40944	38
18	9.56021	32	9.59094	37	42	9.96927	5	10.40906	37
19	9.56053	32	9.59131	37	41	9.96922	5	10.40869	37
20	9.56085	33	9.59168	37	40	9.96917	5	10.40832	37
21	9.56118	32	9.59205	38	39	9.96912	5	10.40795	38
22	9.56150	32	9.59243	37	38	9.96907	5	10.40757	37
23	9.56182	38	9.59280	37	37	9.96902	5	10.40720	37
24	9.56215	32	9.59317	37	36	9.96897	4	10.40683	37
25	9.56247	32	9.59354	37	35	9.96893	5	10.40646	37
26	9.56279	32	9.59391	38	34	9.96888	5	10.40609	38
27	9.56311	32	9.59429	37	33	9.96883	5	10.40571	37
28	9.56343	32	9.59466	37	32	9.96878	5	10.40534	37
29	9.56375	32	9.59503	37	31	9.96873	5	10.40497	37
30	9.56407		9.59540		30	9.96868		10.40460	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 21.					Gradus 68.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.56407	33	9.59540	37	30	9.96868	5	10.40460	37
31	9.56440	32	9.59577	37	29	9.96863	5	10.40423	37
32	9.56472	32	9.59614	37	28	9.96858	5	10.40386	37
33	9.56504	32	9.59651	37	27	9.96853	5	10.40349	37
34	9.56536	32	9.59688	37	26	9.96848	5	10.40312	37
35	9.56568	31	9.59725	37	25	9.96843	5	10.40275	37
36	9.56599	32	9.59762	37	24	9.96838	5	10.40238	37
37	9.56631	32	9.59799	36	23	9.96833	5	10.40201	36
38	9.56663	32	9.59835	37	22	9.96828	5	10.40165	37
39	9.56695	32	9.59872	37	21	9.96823	5	10.40128	37
40	9.56727	32	9.59909	37	20	9.96818	5	10.40091	37
41	9.56759	31	9.59946	37	19	9.96813	5	10.40054	37
42	9.56790	32	9.59983	36	18	9.96808	5	10.40017	36
43	9.56822	32	9.60019	37	17	9.96803	5	10.39981	37
44	9.56854	31	9.60056	37	16	9.96798	5	10.39944	37
45	9.56885	32	9.60093	37	15	9.96793	5	10.39907	37
46	9.56917	32	9.60130	36	14	9.96788	6	10.39870	36
47	9.56949	31	9.60166	37	13	9.96782	5	10.39834	37
48	9.56980	32	9.60203	37	12	9.96777	5	10.39797	37
49	9.57012	31	9.60240	36	11	9.96772	5	10.39760	36
50	9.57043	32	9.60276	37	10	9.96767	5	10.39724	37
51	9.57075	31	9.60313	36	9	9.96762	5	10.39687	36
52	9.57106	32	9.60349	37	8	9.96757	5	10.39651	37
53	9.57138	31	9.60386	36	7	9.96752	5	10.39614	36
54	9.57169	32	9.60422	37	6	9.96747	5	10.39578	37
55	9.57201	31	9.60459	36	5	9.96742	5	16.39541	36
56	9.57232	32	9.60495	37	4	9.96737	5	10.39505	37
57	9.57264	31	9.60532	36	3	9.96732	5	10.39468	36
58	9.57295	31	9.60568	37	2	9.96727	5	10.39432	37
59	9.57326	32	9.60605	36	1	9.96722	5	10.39395	36
60	9.57358		9.60641		0	9.96717		10.39359	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 22.					Gradus 67.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.57358	32	9.60641	36	60	9.96717	6	10.39359	36
1	9.57389	31	9.60677	37	59	9.96711	5	10.39323	37
2	9.57420	31	9.60714	36	58	9.96706	5	10.39286	36
3	9.57451	31	9.60750	36	57	9.96701	5	10.39250	36
4	9.57482	32	9.60786	37	56	9.96696	5	10.39214	37
5	9.57514	31	9.60823	36	55	9.96691	5	10.39177	36
6	9.57545	31	9.60859	36	54	9.96686	5	10.39141	36
7	9.57576	31	9.60895	36	53	9.96681	5	10.39105	36
8	9.57607	31	9.60931	36	52	9.96676	6	10.39069	36
9	9.57638	31	9.60967	37	51	9.96670	5	10.39033	37
10	9.57669	31	9.61004	36	50	9.96665	5	10.38996	36
11	9.57700	31	9.61040	36	49	9.96660	5	10.38960	36
12	9.57731	31	9.61076	36	48	9.96655	5	10.38924	36
13	9.57762	31	9.61112	36	47	9.96650	5	10.38888	36
14	9.57793	31	9.61148	36	46	9.96645	5	10.38852	36
15	9.57824	31	9.61184	36	45	9.96640	6	10.38816	36
16	9.57855	30	9.61220	36	44	9.96634	5	10.38780	36
17	9.57885	31	9.61256	36	43	9.96629	5	10.38744	36
18	9.57916	31	9.61292	36	42	9.96624	5	10.38708	36
19	9.57947	31	9.61328	36	41	9.96619	5	10.38672	36
20	9.57978	30	9.61384	36	40	9.96614	6	10.38636	36
21	9.58008	31	9.61400	36	39	9.96608	5	10.38600	36
22	9.58039	31	9.61436	36	38	9.96603	5	10.38564	36
23	9.58070	31	9.61472	36	37	9.96598	5	10.38528	36
24	9.58101	30	9.61508	36	36	9.96593	5	10.38492	36
25	9.58131	31	9.61544	35	35	9.96588	6	10.38456	35
26	9.58162	30	9.61579	36	34	9.96582	5	10.38421	36
27	9.58192	31	9.61615	36	33	9.96577	5	10.38385	36
28	9.58223	30	9.61651	36	32	9.96572	5	10.38349	36
29	9.58253	31	9.61687	35	31	9.96567	6	10.38313	35
30	9.58284		9.61722		30	9.96562		10.38278	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 22.

M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.58284	30	9.61722	36
31	9.58314	31	9.61758	36
32	9.58345	30	9.61794	36
33	9.58375	31	9.61830	35
34	9.58406	30	9.61865	36
35	9.58436	31	9.61901	35
36	9.58467	30	9.61936	36
37	9.58497	30	9.61972	36
38	9.58527	30	9.62008	35
39	9.58557	31	9.62043	36
40	9.58588	30	9.62079	35
41	9.58618	30	9.62114	36
42	9.58648	30	9.62150	35
43	9.58678	31	9.62185	36
44	9.58709	30	9.62221	35
45	9.58739	30	9.62256	36
46	9.58769	30	9.62292	35
47	9.58799	30	9.62327	35
48	9.58829	30	9.62362	36
49	9.58859	30	9.62398	35
50	9.58889	30	9.62433	35
51	9.58919	30	9.62468	36
52	9.58949	30	9.62504	35
53	9.58979	30	9.62539	35
54	9.59009	30	9.62574	35
55	9.59039	30	9.62609	36
56	9.59069	29	9.62645	35
57	9.59098	30	9.62680	35
58	9.59128	30	9.62715	35
59	9.59158	30	9.62750	35
60	9.59188		9.62785	

Gradus 67.

M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.96562	6	10.38278	36
29	9.96556	5	10.38242	36
28	9.96551	5	10.38206	36
27	9.96536	6	10.38170	35
26	9.96540	5	10.38135	36
25	9.96535	5	10.38099	35
24	9.96530	5	10.38064	36
23	9.96525	6	10.38028	36
22	9.96519	5	10.37992	35
21	9.96514	5	10.37957	36
20	9.96509	5	10.37921	35
19	9.96504	6	10.37886	36
18	9.96498	5	10.37850	35
17	9.96493	5	10.37815	36
16	9.96488	6	10.37779	35
15	9.96482	5	10.37744	36
14	9.96477	5	10.37708	35
13	9.96472	5	10.37673	35
12	9.96467	6	10.37638	36
11	9.96461	5	10.37602	35
10	9.96456	5	10.37567	35
9	9.96451	6	10.37532	36
8	9.96445	5	10.37496	35
7	9.96440	5	10.37461	35
6	9.96435	6	10.37426	35
5	9.96429	5	10.37391	36
4	9.96424	5	10.37355	35
3	9.96419	6	10.37320	35
2	9.96413	5	10.37285	35
1	9.96408	5	10.37250	35
0	9.96403		10.37215	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 23.					Gradus 66.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
0	9.59188	30	9.62785	35	60	9.96403	6	10.37215	35
1	9.59218	29	9.62820	35	59	9.96397	5	10.37180	35
2	9.59247	30	9.62855	35	58	9.96392	5	10.37145	35
3	9.59277	30	9.62890	36	57	9.96387	6	10.37110	36
4	9.59307	29	9.62926	35	56	9.96381	5	10.37074	35
5	9.59336	30	9.62961	35	55	9.96376	6	10.37039	35
6	9.59366	30	9.62996	35	54	9.96370	5	10.37004	35
7	9.59396	29	9.63031	35	53	9.96365	5	10.36969	35
8	9.59425	30	9.63066	35	52	9.96360	6	10.36934	35
9	9.59455	29	9.63101	34	51	9.96354	5	10.36899	34
10	9.59484	30	9.63135	35	50	9.96349	6	10.36865	35
11	9.59514	29	9.63170	35	49	9.96343	5	10.36830	35
12	9.59543	30	9.63205	35	48	9.96338	5	10.36795	35
13	9.59573	29	9.63240	35	47	9.96333	6	10.36760	35
14	9.59602	30	9.63275	35	46	9.96327	5	10.36725	35
15	9.59632	29	9.63310	35	45	9.96322	6	10.36690	35
16	9.59661	29	9.63345	34	44	9.96316	5	10.36655	34
17	9.59690	30	9.63379	35	43	9.96311	6	10.36621	35
18	9.59720	29	9.63414	35	42	9.96305	5	10.36586	35
19	9.59749	29	9.63449	35	41	9.96300	6	10.36551	35
20	9.59778	30	9.63484	35	40	9.96294	5	10.36516	35
21	9.59808	29	9.63519	34	39	9.96289	6	10.36481	34
22	9.59837	29	9.63553	35	38	9.96283	5	10.36447	35
23	9.59866	29	9.63588	35	37	9.96278	5	10.36412	35
24	9.59895	29	9.63623	34	36	9.96273	6	10.36377	34
25	9.59924	30	9.63657	35	35	9.96267	5	10.36343	35
26	9.59954	29	9.63692	34	34	9.96262	6	10.36308	34
27	9.59983	29	9.63726	35	33	9.96256	5	10.36274	35
28	9.60012	29	9.63761	35	32	9.96251	6	10.36239	35
29	9.60041	29	9.63796	34	31	9.96245	5	10.36204	34
30	9.60070		9.63830		30	9.96240		10.36170	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 23.					Gradus 66.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.60070	29	9.63830	35	30	9.96240	6	10.36170	35
31	9.60099	29	9.63865	34	29	9.96234	5	10.36135	34
32	9.60128	29	9.63899	35	28	9.96229	6	10.36101	35
33	9.60157	29	9.63934	34	27	9.96223	5	10.36066	34
34	9.60186	29	9.63968	35	26	9.96218	6	10.36032	35
35	9.60215	29	9.64003	34	25	9.96212	5	10.35997	34
36	9.60244	29	9.64037	35	24	9.96207	6	10.35963	35
37	9.60273	29	9.64072	34	23	9.96201	5	10.35928	34
38	9.60312	29	9.64106	34	22	9.96196	6	10.35894	34
39	9.60331	28	9.64140	35	21	9.96190	5	10.35860	35
40	9.60359	29	9.64175	34	20	9.96185	6	10.35825	34
41	9.60388	29	9.64209	34	19	9.96179	5	10.35791	34
42	9.60417	29	9.64243	35	18	9.96174	6	10.35757	35
43	9.60446	28	9.64278	34	17	9.96168	6	10.35722	34
44	9.60474	29	9.64312	34	16	9.96162	5	10.35688	34
45	9.60503	29	9.64346	35	15	9.96157	6	10.35654	35
46	9.60532	29	9.64381	34	14	9.96151	5	10.35619	34
47	9.60561	28	9.64415	34	13	9.96146	6	10.35585	34
48	9.60589	29	9.64449	34	12	9.96140	5	10.35551	34
49	9.60618	28	9.64483	34	11	9.96135	6	10.35517	34
50	9.60646	29	9.64517	35	10	9.96129	6	10.35483	35
51	9.60675	29	9.64552	34	9	9.96123	5	10.35448	34
52	9.60704	28	9.64586	34	8	9.96118	6	10.35414	34
53	9.60732	29	9.64620	34	7	9.96112	5	10.35380	34
54	9.60761	28	9.64654	34	6	9.96107	6	10.35346	34
55	9.60789	29	9.64688	34	5	9.96101	6	10.35312	34
56	9.60818	28	9.64722	34	4	9.96095	5	10.35278	34
57	9.60846	29	9.64756	34	3	9.96090	6	10.35244	34
58	9.60875	28	9.64790	34	2	9.96085	5	10.35210	34
59	9.60903	28	9.64824	34	1	9.96079	6	10.35176	34
60	9.60931		9.64858		0	9.96073		10.35142	

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Logarithmorum ſinuum, & tangentium;

Gradus 24.					Gradus 65.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
0	9.60931	29	9.64858	34	60	9.96073	6	10.35142	34
1	9.60960	28	9.64892	34	59	9.96067	5	10.35108	34
2	9.60988	28	9.64926	34	58	9.96062	6	10.35074	34
3	9.61016	29	9.64960	34	57	9.96056	6	10.35040	34
4	9.61045	28	9.64994	34	56	9.96050	5	10.35006	34
5	9.61073	28	9.65028	34	55	9.96045	6	10.34972	34
6	9.61101	28	9.65062	34	54	9.96039	6	10.34938	34
7	9.61129	29	9.65096	34	53	9.96033	5	10.34904	34
8	9.61158	28	9.65130	34	52	9.96028	6	10.34870	34
9	9.61186	28	9.65164	33	51	9.96022	5	10.34836	33
10	9.61214	28	9.65197	34	50	9.96017	6	10.34803	34
11	9.61242	28	9.65231	34	49	9.96011	6	10.34769	34
12	9.61270	28	9.65265	34	48	9.96005	5	10.34735	34
13	9.61298	28	9.65299	34	47	9.96000	6	10.34701	34
14	9.61326	28	9.65333	33	46	9.95994	6	10.34667	33
15	9.61354	28	9.65366	34	45	9.95988	6	10.34634	34
16	9.61382	28	9.65400	34	44	9.95982	5	10.34600	34
17	9.61410	28	9.65434	33	43	9.95977	6	10.34566	33
18	9.61438	28	9.65467	34	42	9.95971	6	10.34533	34
19	9.61466	28	9.65501	34	41	9.95965	5	10.34499	34
20	9.61494	28	9.65535	33	40	9.95960	6	10.34465	33
21	9.61522	28	9.65508	34	39	9.95954	6	10.34432	34
22	9.61550	28	9.65602	34	38	9.95948	6	10.34398	34
23	9.61578	28	9.65636	33	37	9.95942	5	10.34364	33
24	9.61606	28	9.65669	34	36	9.95937	6	10.34331	34
25	9.61634	28	9.65703	33	35	9.95931	6	10.34297	33
26	9.61662	27	9.65736	34	34	9.95925	6	10.34264	34
27	9.61689	28	9.65770	33	33	9.95919	5	10.34230	33
28	9.61717	28	9.65803	34	32	9.95914	6	10.34197	34
29	9.61745	28	9.65837	33	31	9.95908	6	10.34163	33
30	9.61773		9.65870		30	9.95902		10.34130	

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Logarithmorum ſinuum, & tangentium.

Gradus 24.					Gradus 65.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.61773	27	9.65870	34	30	9.95902	5	10.34130	34
31	9.61800	28	9.65904	33	29	9.95897	6	10.34096	33
32	9.61828	28	9.65937	34	28	9.95891	6	10.34063	34
33	9.61856	27	9.65971	33	27	9.95885	6	10.34029	33
34	9.61883	28	9.66004	34	26	9.95879	6	10.33996	34
35	9.61911	28	9.66038	33	25	9.95873	5	10.33962	33
36	9.61939	27	9.66071	33	24	9.95868	6	10.33929	33
37	9.61966	28	9.66104	34	23	9.95862	6	10.33896	34
38	9.61994	27	9.66138	33	22	9.95856	6	10.33862	33
39	9.62021	28	9.66171	33	21	9.95850	6	10.33829	33
40	9.62049	27	9.66204	34	20	9.95844	5	10.33796	34
41	9.62076	28	9.66238	33	19	9.95839	6	10.33762	33
42	9.62104	27	9.66271	33	18	9.95833	6	10.33729	33
43	9.62131	28	9.66304	33	17	9.95827	6	10.33696	33
44	9.62159	27	9.66337	34	16	9.95821	6	10.33663	34
45	9.62186	28	9.66371	33	15	9.95815	5	10.33629	33
46	9.62214	27	9.66404	33	14	9.95810	6	10.33596	33
47	9.62241	27	9.66437	33	13	9.95804	6	10.33563	33
48	9.62268	28	9.66470	33	12	9.95798	6	10.33530	33
49	9.62296	27	9.66503	34	11	9.95792	6	10.33497	34
50	9.62323	27	9.66537	33	10	9.95786	6	10.33463	33
51	9.62350	27	9.66570	33	9	9.95780	5	10.33430	33
52	9.62377	28	9.66603	33	8	9.95775	6	10.33397	33
53	9.62405	27	9.66636	33	7	9.95769	6	10.33364	33
54	9.62432	27	9.66669	33	6	9.95763	6	10.33331	33
55	9.62459	27	9.66702	33	5	9.95757	6	10.33298	33
56	9.62486	27	9.66735	33	4	9.95751	6	10.33265	33
57	9.62513	28	9.66768	33	3	9.95745	6	10.33232	33
58	9.62541	27	9.66801	33	2	9.95739	6	10.33199	33
59	9.62568	27	9.66834	33	1	9.95733	5	10.33166	33
60	9.62595		9.66867		0	9.95728		10.33133	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 25.					Gradus 64.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff	Meſolog.	Diff.
0	9.62595	27	9.60867	33	60	9.95728	6	10.33133	33
1	9.62622	27	9.66900	33	59	9.95722	6	10.33100	33
2	9.62649	27	9 66933	33	58	9.95716	6	10.33067	33
3	9.62676	27	9.66966	33	57	9.95710	6	10.33034	33
4	9.62703	27	9 66999	33	56	9.95704	6	10.33001	33
5	9.62730	27	9.67032	33	55	9.95698	6	10.32968	33
6	9.62757	27	9.67065	33	54	9.95692	6	10.32935	33
7	9.62784	27	9.67098	33	53	9.95686	6	10.32902	33
8	9.62811	27	9.67131	32	52	9.95680	6	10.32869	32
9	9.62838	27	9.67163	33	51	9.95674	6	10.32837	33
10	9.62865	27	9.67196	33	50	9.95668	5	10.32804	33
11	9.62892	26	9.67229	33	49	9.95663	6	10.32771	33
12	9.62918	27	9.67262	33	48	9.95657	6	10.32738	33
13	9.62945	27	9.67295	32	47	9.95651	6	10.32705	32
14	9.62972	27	9.67327	33	46	9.95645	6	10.32673	33
15	9.62999	27	9.67360	33	45	9.95639	6	10.32640	33
16	9.63026	26	9.67393	33	44	9.95633	6	10.32607	33
17	9.63052	27	9.67426	32	43	9.95627	6	10.32574	32
18	9.63079	27	9.67458	33	42	9.95621	6	10.32542	33
19	9.63106	27	9.67491	33	41	9.95615	6	10.32509	33
20	9.63133	26	9.67524	32	40	9.95609	6	10.32476	32
21	9.63159	27	9.67556	33	39	9.95603	6	10.32444	33
22	9.63186	27	9.67589	33	38	9.95597	6	10.32411	33
23	9.63213	26	9.67622	32	37	9.95591	6	10.32378	32
24	9.63239	27	9.67654	33	36	9.95585	6	10.32346	33
25	9.63266	26	9.67687	32	35	9.95579	6	10.32313	32
26	9.63292	27	9.67719	33	34	9.95573	6	10.32281	33
27	9.63319	26	9.67752	33	33	9.95567	6	10.32248	33
28	9.63345	27	9.67785	32	32	9.95561	6	10.32215	32
29	9.63372	26	9.67817	33	31	9.95555	6	10.32183	33
30	9.63398		9.67850		30	9.95549		10.32150	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium ;

Gradus 25.					Gradus 64.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.63398	27	9.67850	32	30	9.95549	6	10.32150	32
31	9.63425	26	9.67882	33	29	9.95543	6	10.32118	33
32	9.63451	27	9.67915	32	28	9.95537	6	10.32085	32
33	9.63478	26	9.67947	33	27	9.95531	6	10.32053	33
34	9.63504	27	9.67980	32	26	9.95525	6	10.32020	32
35	9.63531	26	9.68012	32	25	9.95519	6	10.31988	32
36	9.63557	26	9.68044	33	24	9.95513	6	10.31956	33
37	9.63583	27	9.68077	32	23	9.95507	7	10.31923	32
38	9.63610	26	9.68109	33	22	9.95500	6	10.31891	33
39	9.63636	26	9.68142	32	21	9.95494	6	10.31858	32
40	9.63662	27	9.68174	32	20	9.95488	6	10.31826	32
41	9.63689	26	9.68206	33	19	9.95482	6	10.31794	33
42	9.62715	26	9.68239	32	18	9.95476	6	10.31761	32
43	9.63741	26	9.68271	32	17	9.95470	6	10.31729	32
44	9.63767	27	9.68303	33	16	9.95464	6	10.31697	33
45	9.63794	26	9.68336	32	15	9.95458	6	10.31664	32
46	9.63820	26	9.68368	32	14	9.95452	6	10.31632	32
47	9.63846	26	9.68400	32	13	9.95446	6	10.31600	32
48	9.63872	26	9.68432	33	12	9.95440	6	10.31568	33
49	9.63898	26	9.68465	32	11	9.95434	7	10.31535	32
50	9.63924	26	9.68497	32	10	9.95427	6	10.31503	32
51	9.63950	26	9.68529	32	9	9.95421	6	10.31471	32
52	9.63976	26	9.68561	32	8	9.95415	6	10.31439	32
53	9.64002	26	9.68593	33	7	9.95409	6	10.31407	33
54	9.64028	26	9.68626	32	6	9.95403	6	10.31374	32
55	9.64054	26	9.68658	32	5	9.95397	6	10.31342	32
56	9.64080	26	9.68690	32	4	9.95391	7	10.31310	32
57	9.64106	26	9.68722	32	3	9.95384	6	10.31278	32
58	9.64132	26	9.68754	32	2	9.95378	6	10.31246	32
59	9.64158	26	9.68786	32	1	9.95372	6	10.31214	32
60	9.64184		9.68818		0	9.95366		10.31182	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 26.					Gradus 63.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff	Meſolog.	Diff.
0	9.64184	26	9.68818	32	60	9.95366	6	10.31182	32
1	9.64210	26	9.68850	32	59	9.95360	6	10.31150	32
2	9.64236	26	9.68882	32	58	9.95354	6	10.31118	32
3	9.64262	26	9.68914	32	57	9.95348	7	10.31086	32
4	9.64288	25	9.68946	32	56	9.95341	6	10.31054	32
5	9.64313	26	9.68978	32	55	9.95335	6	10.31022	32
6	9.64339	26	9.69010	32	54	9.95329	6	10.30990	32
7	9.64365	26	9.69042	32	53	9.95323	6	10.30958	32
8	9.64391	26	9.69074	32	52	9.95317	7	10.30926	32
9	9.64417	25	9.69106	32	51	9.95310	6	10.30894	32
10	9.64442	26	9.69138	32	50	9.95304	6	10.30862	32
11	9.64468	26	9.69170	32	49	9.95298	6	10.30830	32
12	9.64494	25	9.69202	32	48	9.95292	6	10.30798	32
13	9.64519	26	9.69234	32	47	9.95286	7	10.30766	32
14	9.64545	26	9.69266	32	46	9.95279	6	10.30734	32
15	9.64571	25	9.69298	31	45	9.95273	6	10.30702	31
16	9.64596	26	9.69329	32	44	9.95267	6	10.30671	32
17	9.64622	25	9.69361	32	43	9.95261	7	10.30639	32
18	9.64647	26	9.69393	32	42	9.95254	6	10.30607	32
19	9.64673	25	9.69425	32	41	9.95248	6	10.30575	32
20	9.64698	26	9.69457	31	40	9.95242	6	10.30543	31
21	9.64724	25	9.69488	32	39	9.95236	7	10.30512	32
22	9.64749	26	9.69520	32	38	9.95229	6	10.30480	32
23	9.64775	25	9.69552	32	37	9.95223	6	10.30448	32
24	9.64800	26	9.69584	31	36	9.95217	6	10.30416	31
25	9.64826	25	9.69615	32	35	9.95211	7	10.30385	32
26	9.64851	26	9.69647	32	34	9.95204	6	10.30353	32
27	9.64877	25	9.69679	31	33	9.95198	6	10.30321	31
28	9.64902	25	9.69710	32	32	9.95192	7	10.30290	32
29	9.64927	26	9.69742	32	31	9.95185	6	10.30258	32
30	9.64953		9.69774		30	9.95179		10.30226	

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Logarithmorum ſinuum, & tangentium.

Gradus 26.					Gradus 63.				
M	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff.	Meſol.	Diff.
30	9.64953	25	9.69774	31	30	9.95179	6	10.30226	31
31	9.64978	25	9.69805	32	29	9.95173	6	10.30195	32
32	9.65003	26	9.69837	31	28	9.95167	7	10.30163	31
33	9.65029	25	9.69868	32	27	9.95160	6	10.30132	32
34	9.65054	25	9.69900	32	26	9.95154	6	10.30100	32
35	9.65079	25	9.69932	31	25	9.95148	7	10.30069	31
36	9.65104	26	9.69963	32	24	9.95141	6	10.30037	32
37	9.65130	25	9.69995	31	23	9.95135	6	10.30005	31
38	9.65155	25	9.70026	32	22	9.95129	7	10.29974	32
39	9.65180	25	9.70058	31	21	9.95122	6	10.29942	31
40	9.65205	25	9.70089	32	20	9.95116	6	10.29911	32
41	9.65230	25	9.70121	31	19	9.95110	7	10.29879	31
42	9.65255	26	9.70152	32	18	9.95103	6	10.29848	32
43	9.65281	25	9.70184	31	17	9.95097	7	10.29816	31
44	9.65306	25	9.70215	32	16	9.95090	6	10.29785	32
45	9.65331	25	9.70247	31	15	9.95084	6	10.29753	31
46	9.65356	25	9.70278	31	14	9.95078	7	10.29722	31
47	9.65381	25	9.70309	32	13	9.95071	6	10.29691	32
48	9.65406	25	9.70341	31	12	9.95065	6	10.29659	31
49	9.65431	25	9.70372	32	11	9.95059	7	10.29628	32
50	9.65456	25	9.70404	31	10	9.95052	6	10.29596	31
51	9.65481	25	9.70435	31	9	9.95046	7	10.29565	31
52	9.65506	25	9.70466	32	8	9.95039	6	10.29534	32
53	9.65531	25	9.70498	31	7	9.95033	6	10.29502	31
54	9.65556	24	9.70529	31	6	9.95027	7	10.29471	31
55	9.65580	25	9.70560	32	5	9.95020	6	10.29440	32
56	9.65605	25	9.70592	31	4	9.95014	7	10.29408	31
57	9.65630	25	9.70623	31	3	9.95007	6	10.29377	31
58	9.65655	25	9.70654	31	2	9.95001	6	10.29346	31
59	9.65680	25	9.70685	32	1	9.94995	7	10.29315	32
60	9.65705		9.70717		0	9.94988		10.29283	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 27.					Gradus 62.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff	Meſolog.	Diff.
0	9.65705	24	9.70717	31	60	9.94988	6	10.29283	31
1	9.65729	25	9.70748	31	59	9.94982	7	10.29252	31
2	9.65754	25	9.70779	31	58	9.94975	6	10.29221	31
3	9.65779	25	9.70810	31	57	9.94969	7	10.29190	31
4	9.65804	24	9.70841	32	56	9.94962	6	10.29159	32
5	9.65828	25	9.70873	31	55	9.94956	7	10.29127	31
6	9.65853	25	9.70904	31	5	9.94949	6	10.29096	31
7	9.65878	24	9.70935	31	53	9.94943	7	10.29065	31
8	9.65902	25	9.70966	31	52	9.94936	6	10.29034	31
9	9.65927	25	9.70997	31	51	9.94930	7	10.29003	31
10	9.65952	24	9.71028	31	50	9.94923	6	10.28972	31
11	9.65976	25	9.71059	31	49	9.94917	6	10.28941	31
12	9.66001	24	9.71090	31	48	9.94911	7	10.28910	31
13	9.66025	25	9.71121	32	47	9.94904	6	10.28879	32
14	9.66050	25	9.71153	31	46	9.94898	7	10.28847	31
15	9.66075	24	9.71184	31	45	9.94891	6	10.28816	31
16	9.66099	25	9.71215	31	44	9.94885	7	10.28785	31
17	9.66124	24	9.71246	31	43	9.94878	7	10.28754	31
18	9.66148	25	9.71277	31	42	9.94871	6	10.28723	31
19	9.66173	24	9.71308	31	41	9.94865	7	10.28692	31
20	9.66197	24	9.71339	31	40	9.94858	6	10.28661	31
21	9.66221	25	9.71370	31	39	9.94852	7	10.28630	31
22	9.66246	24	9.71401	30	38	9.94845	6	10.28599	30
23	9.66270	25	9.71431	31	37	9.94839	7	10.28569	31
24	9.66295	24	9.71462	31	36	9.94832	6	10.28538	31
25	9.66319	24	9.71493	31	35	9.94826	7	10.28507	31
26	9.66343	25	9.71524	31	34	9.94819	6	10.28476	31
27	9.66368	24	9.71555	31	33	9.94813	7	10.28445	31
28	9.66392	24	9.71586	31	32	9.94806	7	10.28414	31
29	9.66416	25	9.71617	31	31	9.94799	6	10.28383	31
30	9.66441		9.71648		30	9.94793		10.28352	

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Logarithmorum ſinuum, & tangentium.

Gradus 27.					Gradus 62.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.66441	24	9.71648	31	30	9.94793	7	10.28352	31
31	9.66465	24	9.71679	30	29	9.94786	6	10.28321	30
32	9.66489	24	9.71709	31	28	9.94780	7	10.28291	31
33	9.66513	24	9.71740	31	27	9.94773	6	10.28260	31
34	9.66537	25	9.71771	31	26	9.94767	7	10.28229	31
35	9.66562	24	9.71802	31	25	9.94760	7	10.28198	31
36	9.66586	24	9.71833	30	24	9.94753	6	10.28167	30
37	9.66610	24	9.71863	31	23	9.94747	7	10.28137	31
38	9.66634	24	9.71894	31	22	9.94740	6	10.28106	31
39	9.66658	24	9.71925	30	21	9.94734	7	10.28075	30
40	9.66682	24	9.71955	31	20	9.94727	7	10.28045	31
41	9.66706	25	9.71986	31	19	9.94720	6	10.28014	31
42	9.66731	24	9.72017	31	18	9.94714	7	10.27983	31
43	9.66755	24	9.72048	30	17	9.94707	7	10.27952	30
44	9.66779	24	9.72078	31	16	9.94700	6	10.27922	31
45	9.66803	24	9.72109	31	15	9.94694	7	10.27891	31
46	9.66827	24	9.72140	30	14	9.94687	7	10.27860	30
47	9.66851	24	9.72170	31	13	9.94680	6	10.27830	31
48	9.66875	24	9.72201	30	12	9.94674	7	10.27799	30
49	9.66899	23	9.72231	31	11	9.94667	7	10.27769	31
50	9.66922	24	9.72262	31	10	9.94660	6	10.27738	31
51	9.66946	24	9.72293	30	9	9.94654	7	10.27707	30
52	9.66970	24	9.72323	31	8	9.94647	7	10.27677	31
53	9.66994	24	9.72354	30	7	9.94640	6	10.27646	30
54	9.67018	24	9.72384	31	6	9.94634	7	10.27616	31
55	9.67042	24	9.72415	30	5	9.94627	7	10.27585	30
56	9.67066	24	9.72445	31	4	9.94620	6	10.27555	31
57	9.67090	23	9.72476	30	3	9.94614	7	10.27524	30
58	9.67113	24	9.72506	31	2	9.94607	7	10.27494	31
59	9.67137	24	9.72537	30	1	9.94600	7	10.27463	30
60	9.67161		9.72567		0	9.94593		10.27433	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 28.					Gradus 61.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff	Meſolog.	Diff.
0	9.67161	24	9.72567	31	60	9.93593	6	10.27433	31
1	9.67185	23	9.72598	30	59	9.94587	7	10.27402	30
2	9.67208	24	9.72628	31	58	9.94580	7	10.27372	31
3	9.67232	24	9.72659	30	57	9.94573	6	10.27341	30
4	9.67256	24	9.72689	31	56	9.94567	7	10.27311	31
5	9.67280	23	9.72720	30	55	9.94560	7	10.27280	30
6	9.67303	24	9.72750	30	54	9.94553	7	10.27250	30
7	9.67327	23	9.72780	31	53	9.94546	6	10.27220	31
8	9.67350	24	9.72811	30	52	9.94540	7	10.27189	30
9	9.67374	24	9.72841	31	51	9.94533	7	10.27159	31
10	9.67398	23	9.72872	30	50	9.94526	7	10.27128	30
11	9.67421	24	9.72902	30	49	9.94519	6	10.27098	30
12	9.67445	23	9.72932	31	48	9.94513	7	10.27068	31
13	9.67468	24	9.72963	30	47	9.94506	7	10.27037	30
14	9.67492	23	9.72993	30	46	9.94499	7	10.27007	30
15	9.67515	24	9.73023	31	45	9.94492	7	10.26977	31
16	9.67539	23	9.73054	30	44	9.94485	6	10.26946	30
17	9.67562	24	9.73084	30	43	9.94479	7	10.26916	30
18	9.67586	23	9.73114	30	42	9.94472	7	10.26886	30
19	9.67609	24	9.73144	31	41	9.94465	7	10.26856	31
20	9.67633	23	9.73175	30	40	9.94458	7	10.26825	30
21	9.67656	24	9.73205	30	39	9.94451	6	10.26795	30
22	9.67680	23	9.73235	30	38	9.94445	7	10.26765	30
23	9.67703	23	9.73265	30	37	9.94438	7	10.26735	30
24	9.67726	24	9.73295	31	36	9.94431	7	10.26705	31
25	9.67750	23	9.73326	30	35	9.94424	7	10.26674	30
26	9.67773	23	9.73356	30	34	9.94417	7	10.26644	30
27	9.67796	24	9.73386	30	33	9.94410	6	10.26614	30
28	9.67820	23	9.73416	30	32	9.94404	7	10.26584	30
29	9.67843	23	9.73446	30	31	9.94397	7	10.26554	30
30	9.67866		9.73476		30	9.94390		10.26524	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 28.					Gradus 61.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.67866	24	9.73476	31	30	9.94390	7	10.26524	31
31	9.67890	23	9.73507	30	29	9.94383	7	10.26493	30
32	9.67913	23	9.73537	30	28	9.94376	7	10.26463	30
33	9.67936	23	9.73567	30	27	9.94369	7	10.26433	30
34	9.67959	23	9.73597	30	26	9.94362	7	10.26403	30
35	9.67982	24	9.73627	30	25	9.94355	6	10.26373	30
36	9.68006	23	9.73657	30	24	9.94349	7	10.26343	30
37	9.68029	23	9.73687	30	23	9.94342	7	10.26313	30
38	9.68052	23	9.73717	30	22	9.94335	7	10.26283	30
39	9.68075	23	9.73747	30	21	9.94328	7	10.26253	30
40	9.68098	23	9.73777	30	20	9.94321	7	10.26223	30
41	9.68121	23	9.73807	30	19	9.94314	7	10.26193	30
42	9.68144	23	9.73837	30	18	9.94307	7	10.26163	30
43	9.68167	23	9.73867	30	17	9.94300	7	10.26133	30
44	9.68190	23	9.73897	30	16	9.94293	7	10.26103	30
45	9.68213	24	9.73927	30	15	9.94286	7	10.26073	30
46	9.68237	23	9.73957	30	14	9.94279	6	10.26043	30
47	9.68260	23	9.73987	30	13	9.94273	7	10.26013	30
48	9.68283	22	9.74017	30	12	9.94266	7	10.25983	30
49	9.68305	23	9.74047	30	11	9.94259	7	10.25953	30
50	9.68328	23	9.74077	30	10	9.94252	7	10.25923	30
51	9.68351	23	9.74107	30	9	9.94245	7	10.25893	30
52	9.68374	23	9.74137	29	8	9.94238	7	10.25863	29
53	9.68397	23	9.74166	30	7	9.94231	7	10.25834	30
54	9.68420	23	9.74196	30	6	9.94224	7	10.25804	30
55	9.68443	23	9.74226	30	5	9.94217	7	10.25774	30
56	9.68466	23	9.74256	30	4	9.94210	7	10.25744	30
57	9.68489	23	9.74286	30	3	9.94203	7	10.25714	30
58	9.68512	22	9.74316	29	2	9.94196	7	10 25684	29
59	9.68534	23	9.74345	30	1	9.94189	7	10.25655	30
60	9.68557		9.74375		0	9.94182		10.25625	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 29.					Gradus 60.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.68557	23	9.74375	30	60	9.94182	7	10.25625	30
1	9.68580	23	9.74405	30	59	9.94175	7	10.25595	30
2	9.68603	22	9.74435	30	58	9.94168	7	10.25565	30
3	9.68625	23	9.74465	29	57	9.94161	7	10.25535	29
4	9.68648	23	9.74494	30	56	9.94154	7	10.25506	30
5	9.68671	23	9.74524	30	55	9.94147	7	10.25476	30
6	9.68694	22	9.74554	29	54	9.94140	7	10.25446	29
7	9.68716	23	9.74583	30	53	9.94133	7	10.25417	30
8	9.68739	23	9.74613	30	52	9.94126	7	10.25387	30
9	9.68762	22	9.74643	30	51	9.94119	7	10.25357	30
10	9.68784	23	9.74673	29	50	9.94112	7	10.25327	29
11	9.68807	22	9.74702	30	49	9.94105	7	10.25298	30
12	9.68829	23	9.74732	30	48	9.94098	8	10.25268	30
13	9.68852	23	9.74762	29	47	9.94090	7	10.25238	29
14	9.68875	22	9.74791	30	46	9.94083	7	10.25209	30
15	9.68897	23	9.74821	30	45	9.94076	7	10.25179	30
16	9.68920	22	9.74851	29	44	9.94069	7	10.25149	29
17	9.68942	23	9.74880	30	43	9.94062	7	10.25120	30
18	9.68965	22	9.74910	29	42	9.94055	7	10.25090	29
19	9.68987	23	9.74939	30	41	9.94048	7	10.25061	30
20	9.69010	22	9.74969	29	40	9.94041	7	10.25031	29
21	9.69032	23	9.74998	30	39	9.94034	7	10.25002	30
22	9.69055	22	9.75028	30	38	9.94027	7	10.24972	30
23	9.69077	23	9.75058	29	37	9.94020	8	10.24942	29
24	9.69100	22	9.75087	30	36	9.94012	7	10.24913	30
25	9.69122	22	9.75117	29	35	9.94005	7	10.24883	29
26	9.69144	23	9.75146	30	34	9.93998	7	10.24854	30
27	9.69167	22	9.75176	29	33	9.93991	7	10.24824	29
28	9.69189	23	9.75205	30	32	9.93984	7	10.24795	30
29	9.69212	22	9.75235	29	31	9.93977	7	10.24765	29
30	9.69234		9.75264		30	9.93970		10.24736	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 29.					Gradus 60.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.69234	22	9.75264	30	30	9.93970	7	10.24736	30
31	9.69256	23	9.75294	29	29	9.93963	8	10.24706	29
32	9.69279	22	9.75323	30	28	9.93955	7	10.24677	30
33	9.69301	22	9.75353	29	27	9.93948	7	10.24647	29
34	9.69323	22	9.75382	29	26	9.93941	7	10.24618	29
35	9.69345	23	9.75411	30	25	9.93934	7	10.24589	30
36	9.69368	22	9.75441	29	24	9.93927	7	10.24559	29
37	9.69390	22	9.75470	30	23	9.93920	8	10.24530	30
38	9.69412	22	9.75500	29	22	9.93912	7	10.24500	29
39	9.69434	22	9.75529	29	21	9.93905	7	10.24471	29
40	9.69456	23	9.75558	30	20	9.93898	7	10.24442	30
41	9.69479	22	9.75588	29	19	9.93891	7	10.24412	29
42	9.69501	22	9.75617	30	18	9.93884	8	10.24383	30
43	9.69523	22	9.75647	29	17	9.93876	7	10.24353	29
44	9.69545	22	9.75676	29	16	9.93869	7	10.24324	29
45	9.69567	22	9.75705	30	15	9.93862	7	10.24295	30
46	9.69589	22	9.75735	29	14	9.93855	8	10.24265	29
47	9.69611	22	9.75764	29	13	9.93847	7	10.24236	29
48	9.69633	22	9.75793	29	12	9.93840	7	10.24207	29
49	9.69655	22	9.75822	30	11	9.93833	7	10.24178	30
50	9.69677	22	9.75852	29	10	9.93826	7	10.24148	29
51	9.69699	22	9.75881	29	9	9.93819	8	10.24119	29
52	9.69721	22	9.75910	29	8	9.93811	7	10.24090	29
53	9.69743	22	9.75939	30	7	9.93804	7	10.24061	30
54	9.69765	22	9.75969	29	6	9.93797	8	10.24031	29
55	9.69787	22	9.75998	29	5	9.93789	7	10.24002	29
56	9.69809	22	9.76027	29	4	9.93782	7	10.23973	29
57	9.69831	22	9.76056	30	3	9.93775	7	10.23944	30
58	9.69853	22	9.76086	29	2	9.93768	8	10.23914	29
59	9.69875	22	9.76115	29	1	9.93760	7	10.23885	29
60	9.69897		9.76144		0	9.93753		10.23856	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 30.					Gradus 59.				
M	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.69897	22	9.76144	29	60	9.93753	7	10.23856	29
1	9.69919	22	9.76173	29	59	9.93746	8	10.23827	29
2	9.69941	22	9.76202	29	58	9.93738	7	10.23798	29
3	9.69963	21	9.76231	30	57	9.93731	7	10.23769	30
4	9.69984	22	9.76261	29	56	9.93724	7	10.23739	29
5	9.70006	22	9.76290	29	55	9.93717	8	10.23710	29
6	9.70028	22	9.76319	29	54	9.93709	7	10.23681	29
7	9.70050	22	9.76348	29	53	9.93702	7	10.23652	29
8	9.70072	21	9.76377	29	52	9.93695	8	10.23623	29
9	9.70093	22	9.76406	29	51	9.93687	7	10.23594	29
10	9.70115	22	9.76435	29	50	9.93680	7	10.23565	29
11	9.70137	22	9.76464	29	49	9.93673	8	10.23536	29
12	9.70159	21	9.76493	29	48	9.93665	7	10.23507	29
13	9.70180	22	9.76522	29	47	9.93658	8	10.23478	29
14	9.70202	22	9.76551	29	46	9.93650	7	10.23449	29
15	9.70224	21	9.76580	29	45	9.93643	7	10.23420	29
16	9.70245	22	9.76609	30	44	9.93635	8	10.23391	30
17	9.70267	21	9.76639	29	43	9.93628	7	10.23361	29
18	9.70288	22	9.76668	29	42	9.93621	7	10.23332	29
19	9.70310	22	9.76697	28	41	9.93614	8	10.23303	28
20	9.70332	21	9.76725	29	40	9.93606	7	10.23275	29
21	9.70353	22	9.76754	29	39	9.93599	8	10.23246	29
22	9.70375	21	9.76783	29	38	9.93591	7	10.23217	29
23	9.70396	22	9.76812	29	37	9.93584	7	10.23188	29
24	9.70418	21	9.76841	29	36	9.93577	8	10.23159	29
25	9.70439	22	9.76870	29	35	9.93569	7	10.23130	29
26	9.70461	21	9.76899	29	34	9.93562	8	10.23101	29
27	9.70482	22	9.76928	29	33	9.93554	7	10.23072	29
28	9.70504	21	9.76957	29	32	9.93547	8	10.23043	29
29	9.70525	22	9.76986	29	31	9.93539	7	10.23014	29
30	9.70547		9.77015		30	9.93532		10.22985	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 30.					Gradus 59.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.70547	21	9.77015	29	30	9.93532	7	10.22985	29
31	9.70568	22	9.77044	29	29	9.93525	8	10.22956	29
32	9.70590	21	9.77073	28	28	9.93517	7	10.22927	28
33	9.70611	22	9.77101	29	27	9.93510	8	10.22899	29
34	9.70633	21	9.77130	29	26	9.93502	7	10.22870	29
35	9.70654	21	9.77159	29	25	9.93495	8	10.22841	29
36	9.70675	22	9.77188	29	24	9.93487	7	10.22812	29
37	9.70697	21	9.77217	29	23	9.93480	8	10.22783	29
38	9.70718	21	9.77246	28	22	9.93472	7	10.22754	28
39	9.70739	22	9.77274	29	21	9.93465	8	10.22726	29
40	9.70761	21	9.77303	29	20	9.93457	7	10.22697	29
41	9.70782	21	9.77332	29	19	9.93450	8	10.22668	29
42	9.70803	21	9.77361	29	18	9.93442	7	10.22639	29
43	9.70824	22	9.77390	28	17	9.93435	8	10.22610	28
44	9.70846	21	9.77418	29	16	9.93427	7	10.22582	29
45	9.70867	21	9.77447	29	15	9.93420	8	10.22553	29
46	9.70888	21	9.77476	29	14	9.93412	7	10.22524	29
47	9.70909	22	9.77505	28	13	9.93405	8	10.22495	28
48	9.70931	21	9.77533	29	12	9.93397	7	10.22467	29
49	9.70952	21	9.77562	29	11	9.93390	8	10.22438	29
50	9.70973	21	9.77591	28	10	9.93382	7	10.22409	28
51	9.70994	21	9.77619	29	9	9.93375	8	10.22381	29
52	9.71015	21	9.77648	29	8	9.93367	7	10.22352	29
53	9.71036	22	9.77677	29	7	9.93360	8	10.22323	29
54	9.71058	21	9.77706	28	6	9.93352	8	10.22294	28
55	9.71079	21	9.77734	29	5	9.93344	7	10.22266	29
56	9.71100	21	9.77763	28	4	9.93337	8	10.22237	28
57	9.71121	21	9.77791	29	3	9.93329	7	10.22209	29
58	9.71142	21	9.77820	29	2	9.93322	8	10.22180	29
59	9.71163	21	9.77849	28	1	9.93314	7	10.22151	28
60	9.71184		9.77877		0	9.93307		10.22123	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 31.					Gradus 58.				
M.	Logarit.	Diff.	Metolog.	Diff.	M	Logarit.	Diff.	Mefolog.	Diff.
0	9.71184	21	9.77877	29	60	9.93307	8	10.22123	29
1	9.71205	21	9.77906	29	59	9.93299	8	10.22094	29
2	9.71226	21	9.77935	28	58	9.93291	7	10.22065	28
3	9.71247	21	9.77963	29	57	9.93284	8	10.22037	29
4	9.71268	21	9.77992	28	56	9.93276	7	10.22008	28
5	9.71289	21	9.78020	29	55	9.93269	8	10.21980	29
6	9.71310	21	9.78049	28	54	9.93261	8	10.21951	28
7	9.71331	21	9.78077	29	53	9.93253	7	10.21923	29
8	9.71352	21	9.78106	29	52	9.93246	8	10.21894	29
9	9.71373	20	9.78135	28	51	9.93238	8	10.21865	28
10	9.71393	21	9.78163	29	50	9.93230	7	10.21837	29
11	9.71414	21	9.78192	28	49	9.93223	8	10.21808	28
12	9.71435	21	9.78220	29	48	9.93215	8	10.21780	29
13	9.71456	21	9.78249	28	47	9.93207	7	10.21751	28
14	9.71477	21	9.78277	29	46	9.93200	8	10.21723	29
15	9.71498	21	9.78306	28	45	9.93192	8	10.21694	28
16	9.71519	20	9.78334	29	44	9.93184	7	10.21666	29
17	9.71539	21	9.78363	28	43	9.93177	8	10.21637	28
18	9.71560	21	9.78391	28	42	9.93169	8	10.21609	28
19	9.71581	21	9.78419	29	41	9.93161	7	10.21581	29
20	9.71602	20	9.78448	28	40	9.93154	8	10.21552	28
21	9.71622	21	9.78476	29	39	9.93146	8	10.21524	29
22	9.71643	21	9.78505	28	38	9.93138	7	10.21495	28
23	9.71664	21	9.78533	29	37	9.93131	8	10.21467	29
24	9.71685	20	9.78562	28	36	9.93123	8	10.21438	28
25	9.71705	21	9.78590	28	35	9.93115	7	10.21410	28
26	9.71726	21	9.78618	29	34	9.93108	8	10.21382	29
27	9.71747	20	9.78647	28	33	9.93100	8	10.21353	28
28	9.71767	21	9.78675	29	32	9.93092	8	10.21325	29
29	9.71788	21	9.78704	28	31	9.93084	7	10.21296	28
30	9.71809		9.78732		30	9.93077		10.21268	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 31.					Gradus 58.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.71809	20	9.78732	28	30	9.93077	8	10.21268	28
31	9.71829	21	9.78760	29	29	9.93069	8	10.21240	29
32	9.71850	20	9.78789	28	28	9.93061	8	10.21211	28
33	9.71870	21	9.78817	28	27	9.93053	7	10.21183	28
34	9.71891	20	9.78845	29	26	9.93046	8	10.21155	29
35	9.71011	21	9.78874	28	25	9.93038	8	10.21126	28
36	9.71932	20	9.78902	28	24	9.93030	8	10.21098	28
37	9.71952	21	9.78930	29	23	9.93022	8	10.21070	29
38	9.71973	21	9.78959	28	22	9.93014	7	10.21041	28
39	9.71994	20	9.78987	28	21	9.93007	8	10.21013	28
49	9.72014	20	0.79015	28	20	9.92999	8	10.20985	28
41	9.72034	21	9.79043	29	19	9.92991	8	10.20957	29
42	9.72055	20	9.79072	28	18	9.92983	7	10.20928	28
43	9.72075	21	9.79100	28	17	9.92976	8	10.20900	28
44	9.72096	20	9.79128	28	16	9.92968	8	10.20872	28
45	9.72116	21	9.79156	29	15	9.92960	8	10.20844	29
46	9.72137	20	9.79185	28	14	9.92952	8	10.20815	28
47	9.72157	20	9.79213	28	13	9.92944	8	10.20787	28
48	9.72177	21	9.79241	28	12	9.92936	7	10.20759	28
49	9.72198	20	9.79269	28	11	9 92929	8	10.20731	28
50	9.72218	20	9.79297	29	10	0 02921	8	10.20703	29
51	9.72238	21	9.79326	28	9	9 92913	8	10.20674	28
52	9.72259	20	9.79354	28	8	9.92905	8	10.20646	28
53	9.72279	20	9.79382	28	7	9.92897	8	10.20618	28
54	9.72299	21	9.79410	28	6	9.92889	8	10 20590	28
55	9.72320	20	9.79438	28	5	0.02881	7	10 20562	28
56	9.72340	20	9.79466	29	4	9.92874	8	10.20534	29
57	9.72360	21	9.79495	28	3	9.92866	8	10.20505	28
58	9.72381	20	9.79523	28	2	9.92858	8	10.20477	28
59	9.72401	20	9.79551	28	1	9.92850	8	10.20449	28
60	9.72421		9.79579		0	9.92842		10.20421	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 32.					Gradus 57.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff.	Meſolog.	Diff.
0	9.72421	20	9.79579	28	60	9.92842	8	10.20421	28
1	9.72441	20	9.79607	28	59	9.92834	8	10.20393	28
2	9.72461	21	9.79635	28	58	9.92826	8	10.20365	28
3	9.72482	20	9.79663	28	57	9.92818	8	10.20337	28
4	9.72502	20	9.79691	28	56	9.92810	7	10.20309	28
5	9.72522	20	9.79719	28	55	9.92803	8	10.20281	28
6	9.72542	20	9.79747	29	54	9.92795	8	10.20253	29
7	9.72562	20	9.79776	28	53	9.92787	8	10.20224	28
8	9.72582	20	9.79804	28	52	9.92779	8	10.20196	28
9	9.72602	20	9.79832	28	51	9.92771	8	10.20168	28
10	0.72622	20	9.70860	28	50	9.92763	8	10.20140	28
11	9.72043	21	9.79888	28	49	9.92755	8	10.20112	28
12	9.72663	20	9.79916	28	48	9.92747	8	10.20084	28
13	9.72683	20	9.79944	28	47	9.92739	8	10.20056	28
14	9.72703	20	9.79972	28	46	9.92731	8	10.20028	28
15	9.72723	20	9.80000	28	45	9.92723	8	10.20000	28
16	9.72743	20	9.80028	28	44	9.92715	8	10.19972	28
17	9.72763	20	9.80056	28	43	9.92707	8	10.19944	28
18	9.72783	20	9.80084	28	42	9.92699	8	10.19916	28
19	9.72803	20	9.80112	28	41	9.92691	8	10.19888	28
20	9.72823	20	9.80140	28	40	9.92683	8	10.10860	28
21	9.72043	20	9.80168	27	39	9.92675	8	10.19832	27
22	9.72863	20	9.80195	28	38	9.92667	8	10.19805	28
23	9.72883	19	9.80223	28	37	9.92659	8	10.19777	28
24	9.72902	20	9.80251	28	36	9.92651	8	10.19749	28
25	9.72022	20	9.80279	28	35	9.92643	8	10.19721	28
2	9.72942	20	9.80307	28	34	9.92635	8	10.19693	28
27	9.72962	20	9.80335	28	33	9.92627	8	10.19665	28
28	9.72982	20	9.80363	28	32	9.92619	8	10.19637	28
29	9.73002	20	9.80391	28	31	9.92611	8	10.19609	28
30	9.73022		9.80419		30	9.92603		10.19581	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 32.					Gradus 57.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.73022	19	9.80419	28	30	9.92603	8	10.19581	28
31	9.73041	21	9.80447	27	29	9.92595	8	10.19553	27
32	9.73061	20	9.80474	28	28	9.92587	8	10.19526	28
33	9.73081	20	9.80502	28	27	9.92579	8	10.19498	28
34	9.73101	20	9.80530	28	26	9.92571	8	10.19470	28
35	9.73121	19	9.80558	28	25	9.92563	8	10.19442	28
36	9.73140	20	9.80586	28	24	9.92555	9	10.19414	28
37	9.73160	20	9.80614	28	23	9.92546	8	10.19386	28
38	9.73180	20	9.80642	27	22	9.92538	8	10.19358	27
39	9.73200	19	9.80669	28	21	9.92530	8	10.19331	28
40	9.73219	20	9.80697	28	20	9.92522	8	10.19303	28
41	9.73239	20	9.80725	28	19	9.92514	8	10.19275	28
42	9.73259	19	9.80753	28	18	9.92506	8	10.19247	28
43	9.73278	20	9.80781	27	17	9.92498	8	10.19219	27
44	9.73298	20	9.80808	28	16	9.92490	8	10.19192	28
45	9.73318	19	9.80836	28	15	9.92482	9	10.19164	28
46	9.73337	20	9.80864	28	14	9.92473	8	10.19136	28
47	9.73357	20	9.80892	27	13	9.92465	8	10.19108	27
48	9.73377	19	9.80919	28	12	9.92457	8	10.19081	28
49	9.73396	20	9.80947	28	11	9.92449	8	10.19053	28
50	9.73416	19	9.80975	28	10	9.92441	8	10.19025	28
51	9.73435	20	9.81003	27	9	9.92433	8	10.18997	27
52	9.73455	19	9.81030	28	8	9.92425	9	10.18970	28
53	9.73474	20	9.81058	28	7	9.92416	8	10.18942	28
54	9.73494	19	9.81086	27	6	9.92408	8	10.18914	27
55	9.73513	20	9.81113	28	5	9.92400	8	10.18887	28
56	9.73533	19	9.81141	28	4	9.92392	8	10.18859	28
57	9.73552	20	9.81169	27	3	9.92384	8	10.18831	27
58	9.73572	19	9.81196	28	2	9.92376	9	10.18804	28
59	9.73591	20	9.81224	28	1	9.92367	8	10.18776	28
60	9.73611		9.81252		0	9.92359		10.18748	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 33.					Gradus 56.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.73611	19	9.81252	27	60	9.92359	8	10.18748	27
1	9.73630	20	9.81279	28	59	9.92351	8	10.18721	28
2	9.73650	19	9.81307	28	58	9.92343	8	10.18693	28
3	9.73669	20	9.81335	27	57	9.92335	9	10.18665	27
4	9.73689	19	9.81362	28	56	9.92326	8	10.18638	28
5	9.73708	19	9.81390	28	55	9.92318	8	10.18610	28
6	9.73727	20	9.81418	27	54	9.92310	8	10.18582	27
7	9.73747	19	9.81445	28	53	9.92302	9	10.18555	28
8	9.73766	19	9.81473	27	52	9.92293	8	10.18527	27
9	9.73785	20	9.81500	28	51	9.92285	8	10.18500	28
10	9.73805	19	9.81528	28	50	9.92277	8	10.18472	28
11	9.73824	19	9.81556	27	49	9.92269	9	10.18444	27
12	9.73843	20	9.81583	28	48	9.92260	8	10.18417	28
13	9.73863	19	9.81611	27	47	9.92252	8	10.18389	27
14	9.73882	19	9.81638	28	46	9.92244	9	10.18362	28
15	9.73901	20	9.81666	27	45	9.92235	8	10.18334	27
16	9.73921	19	9.81693	28	44	9.92227	8	10.18307	28
17	9.73940	19	9.81721	27	43	9.92219	8	10.18279	27
18	9.73959	19	9.81748	28	42	9.92211	9	10.18252	28
19	9.73978	19	9.81776	27	41	9.92202	8	10.18224	27
20	9.73997	20	9.81803	28	40	9.92194	8	10.18197	28
21	9.74017	19	9.81831	27	39	9.92186	9	10.18169	27
22	9.74036	19	9.81858	28	38	9.92177	8	10.18142	28
23	9.74055	19	9.81886	27	37	9.92169	8	10.18114	27
24	9.74074	19	9.81913	28	36	9.92161	9	10.18087	28
25	9.74093	20	9.81941	27	35	9.92152	8	10.18059	27
26	9.74113	19	9.81968	28	34	9.92144	8	10.18032	28
27	9.74132	19	9.81996	27	33	9.92136	9	10.18004	27
28	9.74151	19	9.82023	28	32	9.92127	8	10.17977	28
29	9.74170	19	9.82051	27	31	9.92119	8	10.17949	27
30	9.74189		9.82078		30	9.92111		10.17922	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 33.					Gradus 56.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.74189	19	9.82068	28	30	9.92111	9	10.17922	28
31	9.74208	19	9.82106	27	29	9.92102	8	10.17894	27
32	9.74227	19	9.82133	28	28	9.92094	8	10.17867	28
33	9.74246	19	9.82161	27	27	9.92086	9	10.17839	37
34	9.74265	19	9.82188	27	26	9.92077	8	10.17812	27
35	9.74284	19	9.82215	28	25	9.92069	9	10.17785	28
36	9.74303	19	9.82243	27	24	9.92060	8	10.17757	27
37	9.74322	19	9.82270	28	23	9.92052	8	10.17730	28
38	9.74341	19	9.82298	27	22	9.92044	9	10.17702	27
39	9.74360	19	9.82325	27	21	9.92035	8	10.17675	27
40	9.74379	19	9.82352	28	20	9.92027	9	10.17648	28
41	9.74398	19	9.82380	27	19	9.92018	8	10.17620	27
42	9.74417	19	9.82407	28	18	9.92010	8	10.17593	28
43	9.74436	19	9.82435	27	17	9.92002	9	10.17565	27
44	9.74455	19	9.82462	27	16	9.91993	8	10.17538	27
45	9.74474	19	9.82489	28	15	9.91985	9	10.17511	28
46	9.74493	19	9.82517	27	14	9.91976	8	10.17483	27
47	9.74512	19	9.82544	27	13	9.91968	9	10.17456	27
48	9.74531	18	9.82571	28	12	9.91959	8	10.17429	28
49	9.74549	19	9.82599	27	11	9.91951	9	10.17401	27
50	9.74568	19	9.82626	27	10	9.91942	8	10.17374	27
51	9.74587	19	9.82653	28	9	9.91934	9	10.17347	28
52	9.74606	19	9.82681	27	8	9.91925	8	10.17319	27
53	9.74625	19	9.82708	27	7	9.91917	9	10.17292	27
54	9.74644	18	9.82735	27	6	9.91908	8	10.17265	27
55	9.74662	19	9.82762	28	5	9.91900	9	10.17238	28
56	9.74681	19	9.82790	27	4	9.91891	8	10.17210	27
57	9.74700	19	9.82817	27	3	9.91883	9	10.17183	27
58	9.74719	19	9.82844	27	2	9.91874	8	10.17156	27
59	9.74737	19	9.82871	28	1	9.91866	9	10.17129	28
60	9.74756		9.82899		0	9.91857		10.17101	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 34.					Gradus 55.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.74756	19	9.82899	27	60	9.91857	8	10.17101	27
1	9.74775	19	9.82926	27	59	9.91849	9	10.17074	27
2	9.74794	18	9.82953	27	58	9.91840	8	10.17047	27
3	9.74812	19	9.82980	28	57	9.91832	9	10.17020	28
4	9.74831	19	9.83008	27	56	9.91823	8	10.16992	27
5	9.74850	18	9.83035	27	55	9.91815	9	10.16965	27
6	9.74868	19	9.83062	27	54	9.91806	8	10.16938	27
7	9.74887	19	9.83089	28	53	9.91798	9	10.16911	28
8	9.74906	18	9.83117	27	52	9.91789	8	10.16883	27
9	9.74924	19	9.83144	27	51	9.91781	9	10.16856	27
10	9.74943	18	9.83171	27	50	9.91772	9	10.16829	27
11	9.74961	19	9.83198	27	49	9.91763	8	10.16802	27
12	9.74980	19	9.83225	27	48	9.91755	9	10.16775	27
13	9.74999	18	9.83252	28	47	9.91746	8	10.16748	28
14	9.75017	19	9.83280	27	46	9.91738	9	10.16720	27
15	9.75036	18	9.83307	27	45	9.91729	9	10.16693	27
16	9.75054	19	9.83334	27	44	9.91720	8	10.16666	27
17	9.75073	18	9.83361	27	43	9.91712	9	10.16639	27
18	9.75091	19	9.83388	27	42	9.91703	8	10.16612	27
19	9.75110	18	9.83415	27	41	9.91695	9	10.16585	27
20	9.75128	19	9.83442	28	40	9.91686	9	10.16558	28
21	9.75147	18	9.83470	27	39	9.91677	8	10.16530	27
22	9.75165	19	9.83497	27	38	9.91669	9	10.16503	27
23	9.75184	18	9.83524	27	37	9.91660	9	10.16476	27
24	9.75202	19	9.83551	27	36	9.91651	8	10.16449	27
25	9.75221	18	9.83578	27	35	9.91643	9	10.16422	27
26	9.75239	19	9.83605	27	34	9.91634	9	10.16395	27
27	9.75258	18	9.83632	27	33	9.91625	8	10.16368	27
28	9.75276	18	9.83659	27	32	9.91617	9	10.16341	27
29	9.75294	19	9.83686	27	31	9.91608	9	10.16314	27
30	9.75313		9.83713		30	9.91599		10.16287	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium:

Gradus 34.					Gradus 55.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.75313	18	9.83713	27	30	9.91599	8	10.16287	27
31	9.75331	19	9.83740	28	29	9.91591	9	10.16260	28
32	9.75350	18	9.83768	27	28	9.91582	9	10.16232	27
33	9.75368	18	9.83795	27	27	9.91573	8	10.16205	27
34	9.75386	19	9.83822	27	26	9.91565	9	10.16178	27
35	9.75405	18	9.83849	27	25	9.91556	9	10.16151	27
36	9.75423	18	9.83876	27	24	9.91547	9	10.16124	27
37	9.75441	18	9.83903	27	23	9.91538	8	10.16097	27
38	9.75459	19	9.83930	27	22	9.91530	9	10.16070	27
39	9.75478	18	9.83957	27	21	9.91521	9	10.16043	27
40	9.75496	18	9.83984	27	20	9.91512	8	10.16016	27
41	9.75514	19	9.84011	27	19	9.91504	9	10.15989	27
42	9.75533	18	9.84038	27	18	9.91495	9	10.15962	27
43	9.75551	18	9.84065	27	17	9.91486	9	10.15935	27
44	9.75569	18	9.84092	27	16	9.91477	8	10.15908	27
45	9.75587	18	9.84119	27	15	9.91469	9	10.15881	27
46	9.75605	19	9.84146	27	14	9.91460	9	10.15854	27
47	9.75624	18	9.84173	27	13	9.91451	9	10.15827	27
48	9.75642	18	9.84200	27	12	9.91442	9	10.15800	27
49	9.75660	18	9.84227	27	11	9.91433	8	10.15773	27
50	9.75678	18	9.84254	26	10	9.91425	9	10.15746	26
51	9.75696	18	9.84280	27	9	9.91416	9	10.15720	27
52	9.75714	19	9.84307	27	8	9.91407	9	10.15693	27
53	9.75733	18	9.84334	27	7	9.91398	9	10.15666	27
54	9.75751	18	9.84361	27	6	9.91389	8	10.15639	27
55	9.75769	18	9.84388	27	5	9.91381	9	10.15612	27
56	9.75787	18	9.84415	27	4	9.91372	9	10.15585	27
57	9.75805	18	9.84442	27	3	9.91363	9	10.15558	27
58	9.75823	18	9.84469	27	2	9.91354	9	10.15531	27
59	9.75841	18	9.84496	27	1	9.91345	9	10.15504	27
60	9.75859		9.84523		0	9.91336		10.15477	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 35.					Gradus 54.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff.	Meſolog.	Diff.
0	9.75859	18	9.84523	27	60	9.91336	8	10.15477	27
1	9.75877	18	9.84550	26	59	9.91328	9	10.15450	26
2	9.75895	18	9.84576	27	58	9.91319	9	10.15424	27
3	9.75913	18	9.84603	27	57	9.91310	9	10.15397	27
4	9.75931	18	9.84630	27	56	9.91301	9	10.15370	27
5	9.75949	18	9.84657	27	55	9.91292	9	10.15343	27
6	9.75967	18	9.84684	27	54	9.91283	9	10.15316	27
7	9.75985	18	9.84711	27	53	9.91274	8	10.15289	27
8	9.76003	18	9.84738	26	52	9.91266	9	10.15262	26
9	9.76021	18	9.84764	27	51	9.91257	9	10.15236	27
10	9.76039	18	9.84791	27	50	9.91248	9	10.15209	27
11	9.76057	18	9.84818	27	49	9.91239	9	10.15182	27
12	9.76075	18	9.84845	27	48	9.91230	9	10.15155	27
13	9.76093	18	9.84872	27	47	9.91221	9	10.15128	27
14	9.76111	18	9.84899	26	46	9.91212	9	10.15101	26
15	9.76129	17	9.84925	27	45	9.91203	9	10.15075	27
16	9.76146	18	9.84952	27	44	9.91194	9	10.15048	27
17	9.76164	18	9.84979	27	43	9.91185	9	10.15021	27
18	9.76182	18	9.85006	27	42	9.91176	9	10.14994	27
19	9.76200	18	9.85033	26	41	9.91167	9	10.14967	26
20	9.76218	18	9.85059	27	40	9.91158	9	10.14941	27
21	9.76236	17	9.85086	27	39	9.91149	8	10.14914	27
22	9.76253	18	9.85113	27	38	9.91141	9	10.14887	27
23	9.76271	18	9.85140	26	37	9.91132	9	10.14860	26
24	9.76289	18	9.85166	27	36	9.91123	9	10.14834	27
25	9.76307	17	9.85193	27	35	9.91114	9	10.14807	27
26	9.76324	18	9.85220	27	34	9.91105	9	10.14780	27
27	9.76342	18	9.85247	26	33	9.91096	9	10.14753	26
28	9.76360	18	9.85273	27	32	9.91087	9	10.14727	27
29	9.76378	17	9.85300	27	31	9.91078	9	10.14700	27
30	9.76395		9.85327		30	9.91069		10.14673	

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Logarithmorum ſinuum, & tangentium.

Gradus 35.

M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.76395	18	9.85327	27
31	9.76413	18	9.85354	26
32	9.76431	17	9.85380	27
33	9.76448	18	9.85407	27
34	9.76466	18	9.85434	26
35	9.76484	17	9.85460	27
36	9.76501	18	9.85487	27
37	9.76519	18	9.85514	26
38	9.76537	17	9.85540	27
39	9.76554	18	9.85567	27
40	9.76572	18	9.85594	26
41	9.76590	17	9.85620	27
42	9.76607	18	9.85647	27
43	9.76625	17	9.85674	26
44	9.76642	18	9.85700	27
45	9.76660	17	9.85727	27
46	9.76677	18	9.85754	26
47	9.76695	17	9.85780	27
48	9.76712	18	9.85807	27
49	9.76730	17	9.85834	26
50	9.76747	18	9.85860	27
51	9.76765	17	9.85887	26
52	9.76782	18	9.85913	27
53	9.76800	17	9.85940	27
54	9.76817	18	9.85967	26
55	9.76835	17	9.85993	27
56	9.76852	18	9.86020	26
57	9.76870	17	9.86046	27
58	9.76887	17	9.86073	27
59	9.76904	18	9.86100	26
60	9.76922		9.86126	

Gradus 54.

M.	Logarit.	Diff	Meſolog.	Diff.
30	9.91069	9	10.14673	27
29	9.91060	9	10.14646	26
28	9.91051	9	10.14620	27
27	9.91042	9	10.14593	27
26	9.91033	10	10.14566	26
25	9.91023	9	10.14540	27
24	9.91014	9	10.14513	27
23	9.91005	9	10.14486	26
22	9.90996	9	10.14460	27
21	9.90987	9	10.14433	27
20	9.90978	9	10.14406	26
19	9.90969	9	10.14380	27
18	9.90960	9	10.14353	27
17	9.90951	9	10.14326	26
16	9.90942	9	10.14300	27
15	9.90933	9	10.14273	27
14	9.90924	9	10.14246	26
13	9.90915	9	10.14220	27
12	9.90906	10	10.14193	27
11	9.90896	9	10.14166	26
10	9.90887	9	10.14140	27
9	9.90878	9	10.14113	26
8	9.90869	9	10.14087	27
7	9.90860	9	10.14060	27
6	9.90851	9	10.14033	26
5	9.90842	10	10.14407	27
4	9.90832	9	10.13980	26
3	9.90823	9	10.13954	27
2	9.908[illegible]	9	10.13927	27
1	9.90805	9	10.13900	26
0	9.90796		10.13874	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 36.					Gradus 53.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.76922	17	9.86126	27	60	9.90796	9	10.13874	27
1	9.76939	18	9.86153	26	59	9.90787	10	10.13847	26
2	9.76957	17	9.86179	27	58	9.90777	9	10.13821	27
3	9.76974	17	9.86206	26	57	9.90768	9	10.13794	26
4	9.76991	18	9.86232	27	56	9.90759	9	10.13768	27
5	9.77009	17	9.86259	26	55	9.90750	9	10.13741	26
6	9.77026	17	9.86285	27	54	9.90741	10	10.13715	27
7	9.77043	18	9.86312	26	53	9.90731	9	10.13688	26
8	9.77061	17	9.86338	27	52	9.90722	9	10.13662	27
9	9.77078	17	9.86365	27	51	9.90713	9	10.13635	27
10	9.77095	17	9.86392	26	50	9.90704	10	10.13608	26
11	9.77112	18	9.86418	27	49	9.90694	9	10.13582	27
12	9.77130	17	9.86445	26	48	9.90685	9	10.13555	26
13	9.77147	17	9.86471	27	47	9.90676	9	10.13529	27
14	9.77164	17	9.86498	26	46	9.90667	10	10.13502	26
15	9.77181	18	9.86524	27	45	9.90657	9	10.13476	27
16	9.77199	17	9.86551	26	44	9.90648	9	10.13449	26
17	9.77216	17	9.86577	26	43	9.90639	9	10.13423	26
18	9.77233	17	9.86603	27	42	9.90630	10	10.13397	27
19	9.77250	18	9.86630	26	41	9.90620	9	10.13370	26
20	9.77268	17	9.86656	27	40	9.90611	9	10.13344	27
21	9.77285	17	9.86683	26	39	9.90602	10	10.13317	26
22	9.77302	17	9.86709	27	38	9.90592	9	10.13291	27
23	9.77319	17	9.86736	26	37	9.90583	9	10.13264	26
24	9.77336	17	9.86762	27	36	9.90574	9	10.13238	27
25	9.77353	17	9.86789	26	35	9.90565	10	10.13211	26
26	9.77370	17	9.86815	27	34	9.90555	9	10.13185	27
27	9.77387	18	9.86842	26	33	9.90546	9	10.13158	26
28	9.77405	17	9.86868	26	32	9.90537	10	10.13132	26
29	9.77422	17	9.86894	27	31	9.90527	9	10.13106	27
30	9.77439		9.86921		30	9.90518		10.13079	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium

Gradus 36.					Gradus 53.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.77439	17	9.86921	26	30	9.90518	9	10.13079	26
31	9.77456	17	9.86947	27	29	9.90509	10	10.13053	27
32	9.77473	17	9.86974	26	28	9.90499	9	10.13026	26
33	9.77490	17	9.87000	27	27	9.90490	10	10.13000	27
34	9.77507	17	9.87027	26	26	9.90480	9	10.12973	26
35	9.77524	17	9.87053	26	25	9.90471	9	10.12947	26
36	9.77541	17	9.87079	27	24	9.90462	10	10.12921	27
37	9.77558	17	9.87106	26	23	9.90452	9	10.12894	26
38	9.77575	17	9.87132	26	22	9.90443	9	10.12868	26
39	9.77592	17	9.87158	27	21	9.90434	10	10.12842	27
40	9.77609	17	9.87185	26	20	9.90424	9	10.12815	26
41	9.77626	17	9.87211	27	19	9.90415	10	10.12789	27
42	9.77643	17	9.87238	26	18	9.90405	9	10.12762	26
43	9.77660	17	9.87264	26	17	9.90396	10	10.12736	26
44	9.77677	17	9.87290	27	16	9.90386	9	10.12710	27
45	9.77694	17	9.87317	26	15	9.90377	9	10.12683	26
46	9.77711	17	9.87343	26	14	9.90368	10	10.12657	26
47	9.77728	16	9.87369	27	13	9.90358	9	10.12631	27
48	9.77744	17	9.87396	26	12	9.90349	10	10.12604	26
49	9.77761	17	9.87422	26	11	9.90339	9	10.12578	26
50	9.77778	17	9.87448	27	10	9.90330	10	10.12552	27
51	9.77795	17	9.87475	26	9	9.90320	9	10.12525	26
52	9.77812	17	9.87501	26	8	9.90311	10	10.12499	26
53	9.77829	17	9.87527	27	7	9.90301	9	10.12473	27
54	9.77846	16	9.87554	26	6	9.90292	10	10.12446	26
55	9.77862	17	9.87580	26	5	9.90282	9	10.12420	26
56	9.77879	17	9.87606	27	4	9.90273	10	10.12394	27
57	9.77896	17	9.87633	26	3	9.90263	9	10.12367	26
58	9.77913	17	9.87659	26	2	9.90254	10	10.12341	26
59	9.77930	16	9.87685	26	1	9.90244	9	10.12315	26
60	9.77946		9.87711		0	9.90235		10.12289	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 37.					Gradus 52.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.77946	17	9.87711	27	60	9.90235	10	10.12289	27
1	9.77963	77	9.87738	26	59	9.90225	9	10.12262	26
2	9.77980	17	9.87764	26	58	9.90216	10	10.12236	26
3	9.77997	16	9.87790	27	57	9.90206	9	10.12210	27
4	9.78013	17	9.87817	26	56	9.90197	10	10.12183	26
5	9.78030	17	9.87843	26	55	9.90187	9	10.12157	26
6	9.78047	16	9.87869	26	54	9.90178	10	10.12131	26
7	9.78063	17	9.87895	27	53	9.90168	9	10.12105	27
8	9.78080	17	9.87922	26	52	9.90159	10	10.12078	26
9	9.78097	16	9.87948	26	51	9.90149	10	10.12052	26
10	9.78113	17	9.87974	26	50	9.90139	9	10.12026	26
11	9.78130	17	9.88000	27	49	9.90130	10	10.12000	27
12	9.78147	16	9.88027	26	48	9.90120	9	10.11973	26
13	9.78163	17	9.88053	26	47	9.90111	10	10.11947	26
14	9.78180	17	9.88079	26	46	9.90101	10	10.11921	26
15	9.78197	16	9.88105	26	45	9.90091	9	10.11895	26
16	9.78213	17	9.88131	27	44	9.90082	10	10.11869	27
17	9.78230	16	9.88158	26	43	9.90072	9	10.11842	26
18	9.78246	17	9.88184	26	42	9.90063	10	10.11816	26
19	9.78263	17	9.88210	26	41	9.90053	10	10.11790	26
20	9.78280	16	9.88236	26	40	9.90043	9	10.11764	26
21	9.78296	17	9.88262	27	39	9.90034	10	10.11738	27
22	9.78313	16	9.88289	26	38	9.90024	10	10.11711	26
23	9.78329	17	9.88315	26	37	9.90014	9	10.11685	26
24	9.78346	16	9.88341	26	36	9.90005	10	10.11659	26
25	9.78362	17	9.88367	26	35	9.89995	10	10.11633	26
26	9.78379	16	9.88393	27	34	9.89985	9	10.11607	27
27	9.78395	17	9.88420	26	33	9.89976	10	10.11580	26
28	9.78412	16	9.88446	26	32	9.89966	10	10.11554	26
29	9.78428	17	9.88472	26	31	9.89956	9	10.11528	26
30	9.78445		9.88498		30	9.89947		10.11502	

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Logarithmorum ſinuum, & tangentium.

Gradus 37.					Gradus 52.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.78445	16	9.88498	26	30	9.89947	10	10.11502	26
31	9.78461	17	9.88524	26	29	9.89937	10	10.11476	26
32	9.78478	16	9.88550	27	28	9.89927	9	10.11450	27
33	9.78494	16	9.88577	26	27	9.89918	10	10.11423	26
34	9.78510	17	9.88603	26	26	9.89908	10	10.11397	26
35	9.78527	16	9.88629	26	25	9.89808	10	10.11371	26
36	9.78543	17	9.88655	26	24	9.89888	9	10.11345	26
37	9.78560	16	9.88681	26	23	9.89879	10	10.11319	26
38	9.78576	16	9.88707	26	22	9.89869	10	10.11293	26
39	9.78592	17	9.88733	26	21	9.89859	10	10.11267	26
40	9.78609	16	9.88759	27	20	9.89849	9	10.11241	27
41	9.78625	17	9.88786	26	19	9.89840	10	10.11214	26
42	9.78642	16	9.88812	26	18	9.89830	10	10.11181	26
43	9.78658	16	9.88838	26	17	9.89820	10	10.11162	26
44	9.78674	17	9.88864	26	16	9.89810	9	10.11136	26
45	9.78691	16	9.88890	26	15	9.89801	10	10.11110	26
46	9.78707	16	9.88916	26	14	9.89791	10	10.11084	26
47	9.78723	16	9.88942	26	13	9.89781	10	10.11058	26
48	9.78739	17	9.88968	26	12	9.89771	10	10.11032	26
49	9.78756	16	9.88994	26	11	9.89761	9	10.11006	26
50	9.78772	16	9.89020	26	10	9.89752	10	10.10980	26
51	9.78788	17	9.89046	27	9	9.89742	10	10.10954	27
52	9.78805	16	9.89073	26	8	9.89732	10	10.10927	26
53	9.78821	16	9.89099	26	7	9.89722	10	10.10901	26
54	9.78837	16	9.89125	26	6	9.89712	10	10.10875	26
55	9.78853	16	9.89151	26	5	9.89702	9	10.10849	26
56	9.78869	17	9.89177	26	4	9.89693	10	10.10823	26
57	9.78886	16	9.89203	26	3	9.89683	10	10.10797	26
58	9.78902	16	9.89229	26	2	9.89673	10	10.10771	26
59	9.78918	16	9.89255	26	1	9.89663	10	10.10745	26
60	9.78934		9.89281		0	9.89653		10.10719	

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Logarithmorum ſinuum, & tangentium.

Gradus 38.					Gradus 51.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.78934	16	9.89281	26	60	9.89653	10	10.10719	26
1	9.78950	17	9.89307	26	59	9.89643	10	10.10693	26
2	9.78967	16	9.89333	26	58	9.89633	9	10.10667	26
3	9.78983	16	9.89359	26	57	9.89624	10	10.10661	26
4	9.78999	16	9.89385	26	56	9.89614	10	10.10615	26
5	9.79015	16	9.89411	26	55	9.89604	10	10.10589	26
6	9.79031	16	9.89437	26	54	9.89594	10	10.10563	26
7	9.79047	16	9.89463	26	53	9.89584	10	10.10537	26
8	9.79063	16	9.89489	26	52	9.89574	10	10.10511	26
9	9.79079	16	9.89515	26	51	9.89564	10	10.10485	26
10	9.79095	16	9.89541	26	50	9.89554	10	10.10459	26
11	9.79111	17	9.89567	26	49	9.89544	10	10.10433	26
12	9.79128	16	9.89593	26	48	9.89534	10	10.10407	26
13	9.79144	16	9.89619	26	47	9.89524	10	10.10381	26
14	9.79160	16	9.89645	26	46	9.89514	10	10.10355	26
15	9.79176	16	9.89671	26	45	9.89504	9	10.10329	26
16	9.79192	16	9.89697	26	44	9.89495	10	10.10303	26
17	9.79208	16	9.89723	26	43	9.89485	10	10.10277	26
18	9.79224	16	9.89749	26	42	9.89475	10	10.10251	26
19	9.79240	16	9.89775	26	41	9.89465	10	10.10225	26
20	9.79256	16	9.89801	26	40	9.89455	10	10.10199	26
21	9.79272	16	9.89827	26	39	9.89445	10	10.10173	26
22	9.79288	16	9.89853	26	38	9.89435	10	10.10147	26
23	9.79304	15	9.89879	26	37	9.89425	10	10.10121	26
24	9.79319	16	9.89905	26	36	9.89415	10	10.10095	26
25	9.79335	16	9.89931	26	35	9.89405	10	10.10069	26
26	9.79351	16	9.89957	26	34	9.89395	10	10.10043	26
27	9.79367	16	9.89983	26	33	9.89385	10	10.10017	26
28	9.79383	16	9.90009	26	32	9.89375	11	10.09991	26
29	9.79399	16	9.90035	26	31	9.89364	10	10.09965	26
30	9.79415		9.90061		30	9.89354		10.09939	

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Logarithmorum ſinuum, & tangentium.

Gradus 38.					Gradus 51.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.79415	16	9.90061	25	60	9.89354	10	10.09939	25
31	9.79431	16	9.90086	26	59	9.89344	10	10.09914	26
32	9.79447	16	9.90112	26	58	9.89334	10	10.09888	26
33	9.79463	15	9.90138	26	57	9.89324	10	10.09862	26
34	9.79478	16	9.90164	26	56	9.89314	10	10.09836	26
35	9.79494	16	9.90190	26	55	9.89304	10	10.09810	26
36	9.79510	16	9.90216	26	54	9.89294	10	10.09784	26
37	9.79526	16	9.90242	26	53	9.89284	10	10.09758	26
38	9.79542	16	9.90268	26	52	9.89274	10	10.09732	26
39	9.79558	15	9.90294	26	51	9.89264	10	10.09706	26
40	9.79573	16	9.90320	26	50	9.89254	10	10.09680	26
41	9.79589	16	9.90346	25	49	9.89244	11	10.09654	25
42	9.79605	16	9.90371	26	48	9.89233	10	10.09629	26
43	9.79621	15	9.90397	26	47	9.89223	10	10.09603	26
44	9.79636	16	9.90423	26	46	9.89213	10	10.09577	26
45	9.79652	16	9.90449	26	45	9.89203	10	10.09551	26
46	9.79668	16	9.90475	26	44	9.89193	10	10.09525	26
47	9.79684	15	9.90501	26	43	9.89183	10	10.09499	26
48	9.79699	16	9.90527	26	42	9.89173	11	10.09473	26
49	9.79715	16	9.90553	25	41	9.89162	10	10.09447	25
50	9.79731	15	9.90578	26	40	9.89152	10	10.09422	26
51	9.79746	16	9.90604	26	39	9.89142	10	10.09396	26
52	9.79762	16	9.90630	26	38	9.89132	10	10.09370	26
53	9.79778	15	9.90656	26	37	9.89122	10	10.09344	26
54	9.79793	16	9.90682	26	36	9.89112	11	10.09318	26
55	9.79809	16	9.90708	26	35	9.89101	10	10.09292	26
56	9.79825	15	9.90734	25	34	9.89091	10	10.09266	25
57	9.79840	16	9.90759	26	33	9.89081	10	10.09241	26
58	9.79856	16	9.90785	26	32	9.89071	11	10.09215	26
59	9.79872	15	9.90811	26	31	9.89060	10	10.09189	26
60	9.79887		9.90837		30	9.89050		10.09163	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 39.					Gradus 50.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff	Meſolog.	Diff.
0	9.79887	16	9.90837	26	60	9.89050	10	10.09163	26
1	9.79903	15	9.90863	26	59	9.89040	10	10.09137	26
2	9.79918	16	9.90889	25	58	9.89030	10	10.09111	25
3	9.79934	16	9.90914	26	57	9.89020	11	10.09086	26
4	9.79950	15	9.90940	26	56	9.89009	10	10.09060	26
5	9.79965	16	9.90966	26	55	9.88999	10	10.09034	26
6	9.79981	15	9.90992	26	54	9.88989	11	10.09008	26
7	9.79996	16	9.91018	25	53	9.88978	10	10.08982	25
8	9.80012	15	9.91043	26	52	9.88968	10	10.08957	26
9	9.80027	16	9.91069	26	51	9.88958	10	10.08931	26
10	9.80043	15	9.91095	26	50	9.88948	11	10.08905	26
11	9.80058	16	9.91121	26	49	9.88937	10	10.08879	26
12	9.80074	15	9.91147	25	48	9.88927	10	10.08853	25
13	9.80089	16	9.91172	26	47	9.88917	11	10.08828	26
14	9.80105	15	9.91198	26	46	9.88906	10	10.08802	26
15	9.80120	16	9.91224	26	45	9.88896	10	10.08776	26
16	9.80136	15	9.91250	26	44	9.88886	11	10.08750	26
17	9.80151	15	9.91276	25	43	9.88875	10	10.08724	25
18	9.80166	16	9.91301	26	42	9.88865	10	10.08699	26
19	9.80182	15	9.91327	26	41	9.88855	11	10.08673	26
20	9.80197	16	9.91353	26	40	9.88844	10	10.08647	26
21	9.80213	15	9.91379	25	39	9.88834	10	10.08621	25
22	9.80228	16	9.91404	26	38	9.88824	11	10.08596	26
23	9.80244	15	9.91430	26	37	9.88813	10	10.08570	26
24	9.80259	15	9.91456	26	36	9.88803	10	10.08544	26
25	9.80274	16	9.91482	25	35	9.88793	11	10.08518	25
26	9.80290	15	9.91507	26	34	9.88782	10	10.08493	26
27	9.80305	15	9.91533	26	33	9.88772	11	10.08467	26
28	9.80320	16	9.91559	26	32	9.88761	10	10.08441	26
29	9.80336	15	9.91585	25	31	9.88751	10	10.08415	25
30	9.80351		9.91610		30	9.88741		10.08390	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 39.					Gradus 50.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.80351	15	9.91610	26	30	9.88741	11	10.08390	26
31	9.80366	16	9.91636	26	29	9.88730	10	10.08364	26
32	9.80382	15	9.91662	26	28	9.88720	11	10.08338	26
33	9.80397	15	9.91688	25	27	9.88709	10	10.08312	25
34	9.80412	16	9.91713	26	26	9.88699	11	10.08287	26
35	9.80428	15	9.91739	26	25	9.88688	10	10.08261	26
36	9.80443	15	9.91765	26	24	9.88678	10	10.08235	26
37	9.80458	15	9.91791	25	23	9.88668	11	10.08209	25
38	9.80473	16	9.91816	26	22	9.88657	10	10.08184	26
39	9.80489	15	9.91842	26	21	9.88647	11	10.08158	26
40	9.80504	15	9.91868	25	20	9.88636	10	10.08132	25
41	9.80519	15	9.91893	26	19	9.88626	11	10.08107	26
42	9.80534	16	9.91919	26	18	9.88615	10	10.08081	26
43	9.80550	15	9.91945	26	17	9.88605	11	10.08055	26
44	9.80565	15	9.91971	25	16	9.88594	10	10.08029	25
45	9.80580	15	9.91996	26	15	9.88584	11	10.08004	26
46	9.80595	15	9.92022	26	14	9.88573	10	10.07978	26
47	9.80610	15	9.92048	25	13	9.88563	11	10.07952	25
48	9.80625	16	9.92073	26	12	9.88552	10	10.07927	26
49	9.80641	15	9.92099	26	11	9.88542	11	10.07901	26
50	9.80656	15	9.92125	25	10	9.88531	10	10.07875	25
51	9.80671	15	9.92150	26	9	9.88521	11	10.07850	26
52	9.80686	15	9.92176	26	8	9.88510	11	10.07824	26
53	9.80701	15	9.92202	25	7	9.88499	10	10.07798	25
54	9.80716	15	9.92227	26	6	9.88489	11	10.07773	26
55	9.80731	15	9.92253	26	5	9.88478	10	10.07747	26
56	9.80746	16	9.92279	25	4	9.88468	11	10.07721	25
57	9.80762	15	9.92304	26	3	9.88457	10	10.07696	26
58	9.80777	15	9.92330	26	2	9.88447	11	10.07670	26
59	9.80792	15	9.92356	25	1	9.88436	11	10.07644	25
60	9.80807		9.92381		0	9.88425		10.07619	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 40.					Gradus 49.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
0	9.80807	15	9.92381	26	60	9.88425	10	10.07619	26
1	9.80822	15	9.92407	26	59	9.88415	11	10.07593	26
2	9.80837	15	9.92433	25	58	9.88404	10	10.07567	25
3	9.80852	15	9.92458	26	57	9.88394	11	10.07542	26
4	9.80867	15	9.92484	26	56	9.88383	11	10.07516	26
5	9.80882	15	9.92510	25	55	9.88372	10	10.07490	25
6	9.80897	15	9.92535	26	54	9.88362	11	10.07465	26
7	9.80912	15	9.92561	26	53	9.88351	11	10.07439	26
8	9.80927	15	9.92587	25	52	9.88340	10	10.07413	25
9	9.80942	15	9.92612	26	51	9.88330	11	10.07388	26
10	9.80957	15	9.92638	25	50	9.88319	11	10.07362	25
11	9.80972	15	9.92663	26	49	9.88308	10	10.07337	26
12	9.80987	15	9.92689	26	48	9.88298	11	10.07311	26
13	9.81002	15	9.92715	25	47	9.88287	11	10.07285	25
14	9.81017	15	9.92740	26	46	9.88276	10	10.07260	26
15	9.81032	15	9.92766	26	45	9.88266	11	10.07234	26
16	9.81047	14	9.92792	25	44	9.88255	11	10.07208	25
17	9.81061	15	9.92817	26	43	9.88244	10	10.07183	26
18	9.81076	15	9.92843	25	42	9.88234	11	10.07157	25
19	9.81091	15	9.92868	26	41	9.88223	11	10.07132	26
20	9.81106	15	9.92894	26	40	9.88212	11	10.07106	26
21	9.81121	15	9.92920	25	39	9.88201	10	10.07080	25
22	9.81136	15	9.92945	26	38	9.88191	11	10.07055	26
23	9.81151	15	9.92971	25	37	9.88180	11	10.07029	25
24	9.81166	14	9.92996	26	36	9.88169	11	10.07004	26
25	9.81180	15	9.93022	26	35	9.88158	10	10.06978	26
26	9.81195	15	9.93048	25	34	9.88148	11	10.06952	25
27	9.81210	15	9.93073	26	33	9.88137	11	10.06927	26
28	9.81225	15	9.93099	25	32	9.88126	11	10.06901	25
29	9.81240	14	9.93124	26	31	9.88115	10	10.06876	26
30	9.81254		9.93150		30	9.88105		10.06850	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 40.

M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.81254	15	9.93150	25
31	9.81269	15	9.93175	26
32	9.81284	15	9.93201	26
33	9.81299	15	9.93227	25
34	9.81314	14	9.93252	26
35	9.81328	15	9.93278	25
36	9.81343	15	9.93303	26
37	9.81358	14	9.93329	25
38	9.81372	15	9.93354	26
39	9.81387	15	9.93380	26
40	9.81402	15	9.93406	25
41	9.81417	14	9.93431	26
42	9.81431	15	9.93457	25
43	9.81446	15	9.93482	26
44	9.81461	14	9.93508	25
45	9.81475	15	9.93533	26
46	9.81490	15	9.93559	25
47	9.81505	14	9.93584	26
48	9.81519	15	9.93610	26
49	9.81534	15	9.93636	25
50	9.81549	14	9.93661	26
51	9.81563	15	9.93687	25
52	9.81578	14	9.93712	26
53	9.81592	15	9.93738	25
54	9.81607	15	9.93763	26
55	9.81622	14	9.93789	25
56	9.81636	15	9.93814	26
57	9.81651	14	9.93840	25
58	9.81665	15	9.93865	26
59	9.81680	14	9.93891	25
60	9.81694		9.93916	

Gradus 49.

M.	Logarit.	Diff	Meſolog.	Diff.
30	9.88105	11	10.06850	25
29	9.88094	11	10.06825	26
28	9.88083	11	10.06799	26
27	9.88072	11	10.06773	25
26	9.88061	10	10.06748	26
25	9.88051	11	10.06722	25
24	9.88040	11	10.06697	26
23	9.88029	11	10.06671	25
22	9.88018	11	10.06646	26
21	9.88007	11	10.06620	26
20	9.87996	11	10.06594	25
19	9.87985	10	10.06569	26
18	9.87975	11	10.06543	25
17	9.87964	11	10.06518	26
16	9.87953	11	10.06492	25
15	9.87942	11	10.06467	26
14	9.87931	11	10.06441	25
13	9.87920	11	10.06416	26
12	9.87909	11	10.06390	26
11	9.87898	11	10.06364	25
10	9.87887	10	10.06339	26
9	9.87877	11	10.06313	25
8	9.87866	11	10.06288	26
7	9.87855	11	10.06262	25
6	9.87844	11	10.06237	26
5	9.87833	11	10.06211	25
4	9.87822	11	10.06186	26
3	9.87811	11	10.06160	25
2	9.87800	11	10.06135	26
1	9.87789	11	10.06109	25
0	9.87778		10.06084	

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Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 41.					Gradus 48.				
M.	Logarit.	Diff.	Meſolog.	Diff	M	Logarit.	Diff	Meſolog.	Diff
0	9.81694	15	9.93916	26	60	9.87778	11	10.06084	26
1	9.81709	14	9.93942	25	59	9.87767	11	10.06058	25
2	9.81723	15	9.93967	26	58	9.87756	11	10.06033	26
3	9.81738	14	9.93993	25	57	9.87745	11	10.06007	25
4	9.81752	15	9.94018	26	56	9.87734	11	10.05982	26
5	9.81767	14	9.94044	25	55	9.87723	11	10.05956	25
6	9.81781	15	9.94069	26	54	9.87712	11	10.05931	26
7	9.81796	14	9.94095	25	53	9.87701	11	10.05905	25
8	9.81810	15	9.94120	26	52	9.87690	11	10.05880	26
9	9.81825	14	9.94146	25	51	9.87679	11	10.05854	25
10	9.81839	15	9.94171	26	50	9.87668	11	10.05829	26
11	9.81854	14	9.94197	25	49	9.87657	11	10.05803	25
12	9.81868	14	9.94222	26	48	9.87646	11	10.05778	26
13	9.81882	15	9.94248	25	47	9.87635	11	10.05752	25
14	9.81897	14	9.94273	26	46	9.87624	11	10.05727	26
15	9.81911	15	9.94299	25	45	9.87613	12	10.05701	25
16	9.81926	14	9.94324	26	44	9.87601	11	10.05676	26
17	9.81940	15	9.94350	25	43	9.87590	11	10.05650	25
18	9.81955	14	9.94375	26	42	9.87579	11	10.05625	26
19	9.81969	14	9.94401	25	41	9.87568	11	10.05599	25
20	9.81983	15	9.94426	26	40	9.87557	11	10.05574	26
21	9.81998	14	9.94452	25	39	9.87546	11	10.05548	25
22	9.82012	14	9.94477	26	38	9.87535	11	10.05523	26
23	9.82026	15	9.94503	25	37	9.87524	11	10.05497	25
24	9.82041	14	9.94528	26	36	9.87513	12	10.05472	26
25	9.82055	14	9.94554	25	35	9.87501	11	10.05446	25
26	9.82069	15	9.94579	25	34	9.87490	11	10.05421	25
27	9.82084	14	9.94604	26	33	9.87479	11	10.05396	26
28	9.82098	14	9.94630	25	32	9.87468	11	10.05370	25
29	9.82112	14	9.94655	26	31	9.87457	11	10.05345	26
30	9.82126		9.94681		30	9.87446		10.05319	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 41.					Gradus 48.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.82126	15	9.94681	25	30	9.87446	12	10.05319	25
31	9.82141	14	9.94706	26	29	9.87434	11	10.05294	26
32	9.82155	14	9.94732	25	28	9.87423	11	10.05268	25
33	9.82169	15	9.94757	26	27	9.87412	11	10.05243	26
34	9.82184	14	9.94783	25	26	9.87401	11	10.05217	25
35	9.82198	14	9.94808	26	25	9.87390	12	10.05192	26
36	9.82212	14	9.94834	25	24	9.87378	11	10.05166	25
37	9.82226	14	9.94859	25	23	9.87367	11	10.05141	25
38	9.82240	15	9.94884	26	22	9.87356	11	10.05116	26
39	9.82255	14	9.94910	25	21	9.87345	11	10.05090	25
40	9.82269	14	9.94935	26	20	9.87334	12	10.05065	26
41	9.82283	14	9.94961	25	19	9.87322	11	10.05039	25
42	9.82297	14	9.94986	26	18	9.87311	11	10.05014	26
43	9.82311	15	9.95012	25	17	9.87300	12	10.04988	25
44	9.82326	14	9.95037	25	16	9.87288	11	10.04963	25
45	9.82340	14	9.95062	26	15	9.87277	11	10.04938	26
46	9.82354	14	9.95088	25	14	9.87266	11	10.04912	25
47	9.82368	14	9.95113	26	13	9.87255	12	10.04887	26
48	9.82382	14	9.95139	25	12	9.87243	11	10.04861	25
49	9.82396	14	9.95164	26	11	9.87232	11	10.04836	26
50	9.82410	14	9.95190	25	10	9.87221	12	10.04810	25
51	9.82424	15	9.95215	25	9	9.87209	11	10.04785	25
52	9.82439	14	9.95240	26	8	9.87198	11	10.04760	26
53	9.82453	14	9.95266	25	7	9.87187	12	10.04734	25
54	9.82467	14	9.95291	26	6	9.87175	11	10.04709	26
55	9.82481	14	9.95317	25	5	9.87164	11	10.04683	25
56	9.82495	14	9.95342	26	4	9.87153	12	10.04658	26
57	9.82509	14	9.95368	25	3	9.87141	11	10.04632	25
58	9.82523	14	9.95393	25	2	9.87130	11	10.04607	25
59	9.82537	14	9.95418	26	1	9.87119	12	10.04582	26
60	9.82551		9.95444		0	9.87107		10.04556	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium

Gradus 42.					Gradus 47.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
0	9.82551	14	9.95444	25	30	9.87107	11	10.04556	25
1	9.82565	14	9.95469	26	29	9.87096	11	10.04531	26
2	9.82579	14	9.95495	25	28	9.87085	12	10.04505	25
3	9.82593	14	9.95520	25	27	9.87073	11	10.04480	25
4	9.82607	14	9.95545	26	26	9.87062	12	10.04455	26
5	9.82621	14	9.95571	25	25	9.87050	11	10.04429	25
6	9.82635	14	9.95596	26	24	9.87039	11	10.04404	26
7	9.82649	14	9.95622	25	23	9.87028	12	10.04378	25
8	9.82663	14	9.95647	25	22	9.87016	11	10.04353	25
9	9.82677	14	9.95672	26	21	9.87005	12	10.04328	26
10	9.82691	14	9.95698	25	20	9.86993	11	10.04302	25
11	9.82705	14	9.95723	25	19	9.86982	12	10.04277	25
12	9.82719	14	9.95748	26	18	9.86970	11	10.04252	26
13	9.82733	14	9.95774	25	17	9.86959	12	10.04226	25
14	9.82747	14	9.95799	26	16	9.86947	11	10.04201	26
15	9.82761	14	9.95825	25	15	9.86936	12	10.04175	25
16	9.82775	13	9.95850	25	14	9.86924	11	10.04150	25
17	9.82788	14	9.95875	26	13	9.86913	11	10.04125	26
18	9.82802	14	9.95901	25	12	9.86902	12	10.04099	25
19	9.82816	14	9.95926	26	11	9.86890	11	10.04074	26
20	9.82830	14	9.95952	25	10	9.86879	12	10.04048	25
21	9.82844	14	9.95977	25	9	9.86867	12	10.04023	25
22	9.82858	14	9.96002	26	8	9.86855	11	10.03998	26
23	9.82872	13	9.96028	25	7	9.86844	12	10.03972	25
24	9.82885	14	9.96053	25	6	9.86832	11	10.03947	25
25	9.82899	14	9.96078	26	5	9.86821	12	10.03922	26
26	9.82913	14	9.96104	25	4	9.86809	11	10.03896	25
27	9.82927	14	9.96129	26	3	9.86798	12	10.03871	26
28	9.82941	14	9.96155	25	2	9.86786	11	10.03845	25
29	9.82955	13	9.96180	25	1	9.86775	12	10.03820	25
30	9.82968		9.96205		0	9.86763		10.03795	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 42.					Gradus 47.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff	Meſolog.	Diff.
30	9.82968	14	9.96205	26	30	9.86763	11	10.03795	26
31	9.82982	14	9.96231	25	29	9.86752	12	10.03769	25
32	9.82996	14	9.96256	25	28	9.86740	12	10.03744	25
33	9.83010	13	9.96281	26	27	9.86728	11	10.03719	26
34	9.83023	14	9.96307	25	26	9.86717	12	10.03693	25
35	9.83037	14	9.96332	25	25	9.86705	11	10.03668	25
36	9.83051	14	9.96357	26	24	9.86694	12	10.03643	26
37	9.83065	13	9.96383	25	23	9.86682	12	10.03617	25
38	9.83078	14	9.96408	25	22	9.86670	11	10.03592	25
39	9.83092	14	9.96433	26	21	9.86659	12	10.03567	26
40	9.83106	14	9.96459	25	20	9.86647	12	10.03541	25
41	9.83120	13	9.96484	26	19	9.86635	11	10.03516	26
42	9.83133	14	9.96510	25	18	9.86624	12	10.03490	25
43	9.83147	14	9.96535	25	17	9.86612	12	10.03465	25
44	9.83161	13	9.96560	26	16	9.86600	11	10.03440	26
45	9.83174	14	9.96586	25	15	9.86589	12	10.03414	25
46	9.83188	14	9.96611	25	14	9.86577	12	10.03389	25
47	9.83202	13	9.96636	26	13	9.86565	11	10.03364	26
48	9.83215	14	9.96662	25	12	9.86554	12	10.03338	25
49	9.83229	13	9.96687	25	11	9.86542	12	10.03313	25
50	9.83242	14	9.96712	26	10	9.86530	12	10.03288	26
51	9.83256	14	9.96738	25	9	9.86518	11	10.03262	25
52	9.83270	13	9.96763	25	8	9.86507	12	10.03237	25
53	9.83283	14	9.96788	26	7	9.86495	12	10.03212	26
54	9.83297	13	9.96814	25	6	9.86483	11	10.03186	25
55	9.83310	14	9.96839	25	5	9.86472	12	10.03161	25
56	9.83324	14	9.96864	26	4	9.86460	12	10.03136	26
57	9.83338	13	9.96890	25	3	9.86448	12	10.03110	25
58	9.83351	14	9.96915	25	2	9.86436	11	10.03085	25
59	9.83365	13	9.96940	26	1	9.86425	12	10.03060	26
60	9.83378		9.96966		0	9.86413		10.03034	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 43.					Gradus 46.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M	Logarit.	Diff	Meſolog.	Diff.
0	9.83378	14	9.96966	25	60	9.86413	12	10.03034	25
1	9.83392	13	9.96991	25	59	9.86401	12	10.03009	25
2	9.83405	14	9.97016	26	58	9.86389	12	10.02984	26
3	9.83419	13	9.97042	25	57	9.86377	11	10.02958	25
4	9.83432	14	9.97067	25	56	9.86366	12	10.02933	25
5	9.83446	13	9.97092	26	55	9.86354	12	10.02908	26
6	9.83459	14	9.97118	25	5	9.86342	12	10.02882	25
7	9.83473	13	9.97143	25	53	9.86330	12	10.02857	25
8	9.83486	14	9.97168	25	52	9.86318	12	10.02832	25
9	9.83500	13	9.97193	26	51	9.86306	11	10.02807	26
10	9.83513	14	9.97219	25	50	9.86295	12	10.02781	25
11	9.83527	13	9.97244	25	49	9.86283	12	10.02756	25
12	9.83540	14	9.97269	26	48	9.86271	12	10.02731	26
13	9.83554	13	9.97295	25	47	9.86259	12	10.02705	25
14	9.83567	14	9.97320	25	46	9.86247	12	10.02680	25
15	9.83581	13	9.97345	26	45	9.86235	12	10.02655	26
16	9.83594	14	9.97371	25	44	9.86223	12	10.02629	25
17	9.83608	13	9.97396	25	43	9.86211	11	10.02604	25
18	9.83621	13	9.97421	26	42	9.86200	12	10.02579	26
19	9.83634	14	9.97447	25	41	9.86188	12	10.02553	25
20	9.83648	13	9.97472	25	40	9.86176	12	10.02528	25
21	9.83661	13	9.97497	26	39	9.86164	12	10.02503	26
22	9.83674	14	9.97523	25	38	9.86152	12	10.02477	25
23	9.83688	13	9.97548	25	37	9.86140	12	10.02452	25
24	9.83701	14	9.97573	25	36	9.86128	12	10.02427	25
25	9.83715	13	9.97598	26	35	9.86116	12	10.02402	26
26	9.83728	13	9.97624	25	34	9.80104	12	10.02376	25
27	9.83741	14	9.97649	25	33	9.86092	12	10.02351	25
28	9.83755	13	9.97674	26	32	9.86080	12	10.02326	26
29	9.83768	13	9.97700	25	31	9.86068	12	10.02300	25
30	9.83781		9.97725		30	9.86056		10.02275	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 43.					Gradus 46.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.83781	14	9.97725	25	30	9.86056	12	10.02275	25
31	9.83795	13	9.97750	26	29	9.86044	12	10.02250	26
32	9.83808	13	9.97776	25	28	9.86032	12	10.02224	25
33	9.83821	13	9.97801	25	27	9.86020	12	10.02199	25
34	9.83834	14	9.97826	25	26	9.86008	12	10.02174	25
35	9.83848	13	9.97851	26	25	9.85996	12	10.02149	26
36	9.83861	13	9.97877	25	24	9.85984	12	10.02123	25
37	9.83874	13	9.97902	25	23	9.85972	12	10.02098	25
38	9.83887	14	9.97927	26	22	9.85960	12	10.02073	26
39	9.83901	13	9.97953	25	21	9.85948	12	10.02047	25
40	9.83914	13	9.97978	25	20	9.85936	12	10.02022	25
41	9.83927	13	9.98003	26	19	9.85924	12	10.01997	26
42	9.83940	14	9.98029	25	18	9.85912	12	10.01971	25
43	9.83954	13	9.98054	25	17	9.85900	12	10.01946	25
44	9.83967	13	9.98079	25	16	9.85888	12	10.01921	25
45	9.83980	13	9.98104	26	15	9.85876	12	10.01896	26
46	9.83993	13	9.98130	25	14	9.85864	13	10.01870	25
47	9.84006	14	9.98155	25	13	9.85851	12	10.01845	25
48	9.84020	13	9.98180	26	12	9.85839	12	10.01820	26
49	9.84033	13	9.98206	25	11	9.85827	12	10.01794	25
50	9.84046	13	9.98231	25	10	9.85815	12	10.01769	25
51	9.84059	13	9.98256	25	9	9.85803	12	10.01744	25
52	9.84072	13	9.98281	26	8	9.85791	12	10.01719	26
53	9.84085	13	9.98307	25	7	9.85779	13	10.01693	25
54	9.84098	14	9.98332	25	6	9.85766	12	10.01668	25
55	9.84112	13	9.98357	26	5	9.85754	12	10.01643	26
56	9.84125	13	9.98383	25	4	9.85742	12	10.01617	25
57	9.84138	13	9.98408	25	3	9.85730	12	10.01592	25
58	9.84151	13	9.98433	25	2	9.85718	12	10.01567	25
59	9.84164	13	9.98458	26	1	9.85706	13	10.01542	26
60	9.84177		9.98484		0	9.85693		10.01516	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 44.

M.	Logarit.	Diff.	Meſolog.	Diff.
0	9.84177	13	9.98484	25
1	9.84190	13	9.98509	25
2	9.84203	13	9.98534	26
3	9.84216	13	9.98560	25
4	9.84229	13	9.98585	25
5	9.84242	13	9.98610	25
6	9.84255	14	9.98635	26
7	9.84269	13	9.98661	25
8	9.84282	13	9.98686	25
9	9.84295	13	9.98711	26
10	9.84308	13	9.98737	25
11	9.84321	13	9.98762	25
12	9.84334	13	9.98787	25
13	9.84347	13	9.98812	26
14	9.84360	13	9.98838	25
15	9.84373	12	9.98863	25
16	9.84385	13	9.98888	25
17	9.84398	13	9.98913	26
18	9.84411	13	9.98939	25
19	9.84424	13	9.98964	25
20	9.84437	13	9.98989	26
21	9.84450	13	9.99015	25
22	9.84463	13	9.99040	25
23	9.84476	13	9.99065	25
24	9.84489	13	9.99090	26
25	9.84502	13	9.99116	25
26	9.84515	13	9.99141	25
27	9.84528	12	9.99166	25
28	9.84540	13	9.99191	26
29	9.84553	13	9.99217	25
30	9.84566		9.99242	

Gradus 45.

M.	Logarit.	Diff	Meſolog.	Diff.
60	9.85693	12	10.01516	25
59	9.85681	12	10.01491	25
58	9.85669	12	10.01466	26
57	9.85657	12	10.01440	25
56	9.85645	13	10.01415	25
55	9.85632	12	10.01390	25
54	9.85620	12	10.01365	26
53	9.85608	12	10.01339	25
52	9.85596	13	10.01314	25
51	9.85583	12	10.01289	26
50	9.85571	12	10.01263	25
49	9.85559	12	10.01238	25
48	9.85547	13	10.01213	25
47	9.85534	12	10.01188	26
46	9.85522	12	10.01162	25
45	9.85510	13	10.01137	25
44	9.85497	12	10.01112	25
43	9.85485	12	10.01087	26
42	9.85473	13	10.01061	25
41	9.85460	12	10.01036	25
40	9.85448	12	10.01011	26
39	9.85436	13	10.00985	25
38	9.85423	12	10.00960	25
37	9.85411	12	10.00935	25
36	9.85399	13	10.00910	26
35	9.85386	12	10.00884	25
34	9.85374	13	10.00859	25
33	9.85361	12	10.00834	25
32	9.85349	12	10.00809	26
31	9.85337	13	10.00783	25
30	9.85324		10.00758	

Tabula XXIII.

Logarithmorum ſinuum, & tangentium.

Gradus 44.					Gradus 45.				
M.	Logarit.	Diff.	Meſolog.	Diff.	M.	Logarit.	Diff.	Meſolog.	Diff.
30	9.84566	13	9.99242	25	30	9.85324	12	10.00758	25
31	9.84579	13	9.99267	26	29	9.85312	13	10.00733	26
32	9.84592	13	9.99293	25	28	9.85299	12	10.00707	25
33	9.84605	13	9.99318	25	27	9.85287	13	10.00682	25
34	9.84618	12	9.99343	25	26	9.85274	12	10.00657	25
35	9.84630	13	9.99368	26	25	9.85262	12	10.00632	26
36	9.84643	13	9.99394	25	24	9.85250	13	10.00606	25
37	9.84656	13	9.99419	25	23	9.85237	12	10.00581	25
38	9.84669	13	9.99444	25	22	9.85225	13	10.00556	25
39	9.84682	12	9.99469	26	21	9.85212	12	10.00531	26
40	9.84694	13	9.99495	25	20	9.85200	13	10.00505	25
41	9.84707	13	9.99520	25	19	9.85187	12	10.00480	25
42	9.84720	13	9.99545	25	18	9.85175	13	10.00455	25
43	9.84733	12	9.99570	26	17	9.85162	12	10.00430	26
44	9.84745	13	9.99596	25	16	9.85150	13	10.00404	25
45	9.84758	13	9.99621	25	15	9.85137	12	10.00379	25
46	9.84771	13	9.99646	26	14	9.85125	13	10.00354	26
47	9.84784	12	9.99672	25	13	9.85112	12	10.00328	25
48	9.84796	13	9.99697	25	12	9.85100	13	10.00303	25
49	9.84809	13	9.99722	25	11	9.85087	13	10.00278	25
50	9.84822	13	9.99747	26	10	9.85074	12	10.00253	26
51	9.84835	12	9.99773	25	9	9.85062	13	10.00227	25
52	9.84847	13	9.99798	25	8	9.85049	12	10.00202	25
53	9.84860	13	9.99823	25	7	9.85037	13	10.00177	25
54	9.84873	12	9.99848	26	6	9.85024	12	10.00152	26
55	9.84885	13	9.99874	25	5	9.85012	13	10.00126	25
56	9.84898	13	9.99899	25	4	9.84999	13	10.00101	25
57	9.84911	12	9.99924	25	3	9.84986	12	10.00076	25
58	9.84923	13	9.99949	26	2	9.84974	13	10.00051	26
59	9.84936	13	9.99975	25	1	9.84961	12	10.00025	25
60	9.84949		10.0000		0	9.84949		10.00000	

TABULÆ
HELIOMETRIÆ,
ET
SELENOMETRIÆ
DEFICIENTIS,
SIVE TABULÆ
Utriuſque Luminaris Eclipſibus Congruæ,
Calculoque tam Numerico, quam
geometrico accomodatæ.

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Tabula I.

Revolutionum ☌ & ☍ mediarum
Epactæ ad hos annos.

Anni Expanſi.

Anni		Epactæ Lunares				Diſtantia ☽ a ☊				Anomalia ☉				Anomalia ☽			
Gregor.		D.	H.	′	″	S	°	′	″	S	°	′	″	S	°	′	″
	1700	20	12	22	15	0	21	57	51	6	2	11	12	6	12	52	39
	1800	15	4	11	45	3	0	52	9	6	0	34	4	0	18	27	55
	1900	9	20	1	15	5	9	46	27	5	28	56	56	6	24	3	11
	2000	5	11	50	46	8	1	48	9	5	28	18	56	1	12	42	21
	1	10	15	11	23	4	28	42	47	11	29	44	50	2	28	43	13
	2	21	6	22	46	9	27	25	33	11	29	29	40	5	27	26	26
	3	2	8	50	6	2	26	8	19	11	29	14	30	8	26	9	38
B	4	14	0	1	30	8	8	4	52	11	29	58	28	0	7	56	45
	5	24	15	12	53	1	6	47	38	11	29	43	18	3	6	39	58
	6	5	17	40	13	6	5	30	24	11	29	28	8	6	5	23	11
	7	16	8	51	35	11	4	13	11	11	29	12	58	9	4	6	24
B	8	28	0	3	0	4	16	9	42	11	29	56	56	0	15	53	30
	9	9	2	30	20	9	14	52	30	11	29	41	46	3	14	36	44
	10	19	17	41	43	2	13	35	17	11	29	26	37	6	13	19	57
	11	0	20	9	3	7	12	18	4	11	29	11	27	9	12	3	10
B	12	12	11	20	27	0	24	14	36	11	29	55	26	0	23	50	17
	13	23	2	31	50	5	22	57	22	11	29	40	16	3	22	33	30
	14	4	4	59	10	10	21	40	9	11	29	25	6	6	21	16	44
	15	14	20	10	33	3	20	22	55	11	29	9	56	9	19	59	56
B	16	26	11	21	57	9	2	19	28	11	29	53	54	1	1	47	3
	17	7	13	49	17	2	1	2	15	11	29	38	44	4	0	30	16
	18	18	5	0	40	6	29	45	1	11	29	23	34	6	29	13	29
	19	28	20	12	3	11	28	27	48	11	29	8	24	9	27	56	42
B	20	10	22	39	24	5	10	24	20	11	29	52	24	1	9	43	50
B	40	21	21	18	48	10	28	48	41	11	29	44	48	2	19	27	40
B	60	3	7	14	9	4	1	13	1	11	29	37	12	3	29	11	30
B	80	14	5	53	33	9	11	37	22	11	29	29	36	5	8	55	20
B	100	25	4	32	57	2	22	1	42	11	29	22	0	6	18	39	10
B	200	20	20	21	51	5	14	3	24	11	28	44	1	1	7	18	20
B	300	16	12	10	45	8	6	5	6	11	28	6	1	7	25	57	30
B	400	12	3	59	39	10	28	6	47	11	27	28	2	2	14	36	40
B	500	7	19	48	33	1	20	8	29	11	26	50	2	9	3	15	50

Ta-

Tabula I.

Revolutionum ☌ & ☍ mediarum
Epactæ ad hos annos.

Anni Collecti.

Anni	Epactæ Lunares				Distantia ☽ a ☊				Anomalia ☉				Anomalia ☽			
Compl.	D.	H.	′	″	S	°	′	″	S	°	′	″	S	°	′	″
1705	15	14	51	5	1	28	45	29	6	1	54	30	9	19	32	37
1706	26	6	2	27	6	27	28	15	6	1	39	20	0	18	15	50
1707	7	8	29	47	11	26	11	2	6	1	24	10	3	16	59	3
B 1708	18	23	41	12	5	8	7	33	6	2	8	8	6	28	46	9
1709	0	2	8	32	10	6	50	21	6	1	52	58	9	27	29	23
1710	10	17	19	55	3	5	33	8	6	1	37	49	0	26	12	36
1711	21	8	31	18	8	4	15	55	6	1	22	39	3	24	55	49
B 1712	3	10	58	39	1	16	12	27	6	2	6	38	7	6	42	56
1713	14	2	10	2	6	14	55	13	6	1	51	28	10	5	26	9
1714	24	17	21	25	11	13	38	0	6	1	36	18	1	4	9	23
1715	5	19	48	45	4	12	20	46	6	1	21	8	4	2	52	35
B 1716	17	11	0	9	9	24	17	19	6	2	5	6	7	14	39	42
1717	28	2	11	32	2	23	0	6	6	1	49	56	10	13	22	55
1718	9	4	38	52	7	21	42	52	6	1	34	46	1	12	6	8
1719	19	19	50	15	0	20	25	39	6	1	21	8	4	10	49	21
B 1720	1	22	17	36	6	2	22	11	6	2	3	38	7	22	36	29
1721	12	13	28	59	11	1	4	58	6	1	48	26	10	21	19	42
1722	23	4	40	22	3	29	47	44	6	1	33	16	1	20	2	55
1723	4	7	7	42	8	28	30	30	6	1	18	6	4	18	46	7
B 1724	15	22	19	6	2	10	27	3	6	2	2	4	8	0	33	14
1725	26	13	30	29	7	9	9	49	6	1	46	54	10	29	16	27
1726	7	15	57	48	0	7	52	35	6	1	31	44	1	27	59	40
1727	18	7	9	11	5	6	35	22	6	1	16	34	4	26	42	53
B 1728	0	9	36	33	10	18	31	53	6	2	0	33	8	8	29	59
1729	11	0	47	56	3	17	14	41	6	1	45	22	11	7	13	13
1730	21	15	59	19	8	15	57	28	6	1	30	13	2	5	56	26
1731	2	18	26	39	1	14	40	15	6	1	15	3	5	4	39	39
B 1732	14	9	38	3	6	16	36	47	6	1	59	2	8	16	26	46
1733	25	0	49	26	11	25	19	33	6	1	43	52	11	15	9	59
1734	6	3	16	46	4	24	2	20	6	1	28	42	2	13	53	13
1735	16	18	28	9	9	22	45	6	6	1	13	32	5	12	36	25
B 1736	28	9	39	33	3	4	41	39	6	1	57	30	8	24	23	32

Tabula I.

Revolutionum ☌ & ☍ mediarum
Epactæ ad hos annos.

Anni Collecti.

Anni	Epactæ Lunares				Diſtantia ☽ a ☊				Anomalia ☉				Anomalia ☽			
Compl.	D.	H.	′	″	S	°	′	″	S	°	′	″	S	°	′	″
1737	9	12	6	53	8	3	24	24	6	1	42	20	11	23	6	45
1738	20	3	18	16	1	2	7	12	6	1	27	10	2	21	49	58
1739	1	5	45	36	6	0	49	59	6	1	12	0	5	20	33	11
B 1740	12	20	56	59	11	12	46	31	6	1	56	0	9	2	20	19
1741	23	12	8	22	4	11	29	18	6	1	40	50	0	1	3	32
1742	4	14	35	42	9	10	12	4	6	1	25	40	2	29	46	45
1743	15	5	47	5	2	8	54	50	6	1	10	30	5	28	29	57
B 1744	26	20	58	29	7	20	51	23	6	1	54	28	9	10	17	4
1745	7	23	25	49	0	19	34	9	6	1	39	18	0	9	0	17
1746	23	13	37	11	5	18	16	55	6	1	24	8	3	7	43	30
1747	29	5	48	34	10	16	59	42	6	1	8	58	6	6	26	43
B 1748	11	8	15	56	3	28	56	13	6	1	52	56	9	18	13	49
1749	21	23	27	19	8	27	39	1	6	1	37	46	0	16	57	3
1750	3	1	54	39	1	26	21	48	6	1	22	37	3	15	40	16
1751	13	17	6	2	6	25	4	35	6	1	7	27	6	14	23	29
B 1752	25	8	17	26	0	7	1	7	6	1	51	26	9	26	10	36
1753	6	10	44	46	5	5	43	53	6	1	36	16	0	24	53	49
1754	17	1	56	9	10	4	26	40	6	1	21	6	3	23	37	3
1755	27	17	7	32	3	3	9	26	6	1	5	56	6	22	20	15
B 1756	9	19	34	53	8	15	5	59	6	1	49	54	10	4	7	22
1757	20	10	46	16	1	13	48	46	6	1	34	44	1	2	50	35
1758	1	13	13	36	6	12	31	32	6	1	19	34	4	1	33	48
1759	12	4	24	59	11	12	14	19	6	1	4	24	7	0	17	1
B 1760	23	19	36	24	4	23	10	52	6	1	48	24	10	12	4	9
1761	4	22	3	44	9	21	53	39	6	1	33	14	1	10	47	22
1762	15	13	15	7	2	20	36	25	6	1	18	4	4	9	30	35
1763	26	4	26	30	7	19	19	11	6	1	2	54	7	8	13	47
B 1764	8	6	53	51	1	1	15	44	6	1	46	52	10	20	0	54
1765	18	22	5	14	5	29	58	30	6	1	31	42	1	18	44	7
1766	0	0	32	33	10	28	41	16	6	1	16	32	4	17	27	20
1767	10	15	43	56	3	27	24	3	6	1	1	22	7	16	10	33
B 1768	22	6	55	51	9	9	20	34	6	1	45	20	10	27	57	39

Tabula I.

Revolutionum ☌ & ☍ mediarum
Epactæ ad hos annos.

Anni Collecti.

Anni	Epactæ Lunares				Distantia ☽ a ☊				Anomalia ☉				Anomalia ☽			
Compl.	D.	H.	'	''	S	°	'	''	S	°	'	''	S	°	'	''
1769	3	9	22	40	2	8	3	22	6	1	30	10	1	26	40	53
1770	14	0	34	4	7	6	46	9	6	1	15	1	4	25	24	6
1771	24	15	45	26	0	5	28	56	6	0	59	51	7	24	7	19
B 1772	6	18	12	48	5	17	25	28	6	1	43	50	11	5	54	26
1773	17	9	24	11	10	16	8	14	6	1	28	40	2	4	37	39
1774	28	0	35	34	3	14	51	1	6	1	13	30	5	3	20	53
1775	9	3	2	54	8	13	33	47	6	0	58	20	8	2	4	5
B 1776	20	18	14	18	1	25	30	20	6	1	42	18	11	13	51	12
1777	1	20	41	38	6	24	13	7	6	1	27	8	2	12	34	25
1778	12	11	53	1	11	22	55	53	6	1	11	58	5	11	17	38
1779	23	3	4	27	4	21	38	40	6	0	56	48	8	10	0	51
B 1780	5	5	31	44	10	3	35	13	6	1	40	48	11	21	47	59
1781	15	20	43	7	3	2	18	0	6	1	25	38	2	20	31	12
1782	26	11	54	30	8	1	0	46	6	1	10	28	5	19	14	25
1783	7	14	21	50	0	29	43	32	6	0	55	18	8	17	57	37
B 1784	19	5	33	14	6	11	40	5	6	1	39	16	11	29	44	44
1785	0	8	0	34	11	10	22	51	6	1	24	6	2	28	27	57
1786	10	23	11	56	4	9	5	37	6	1	8	56	5	27	11	10
1787	21	14	23	19	9	7	48	24	6	0	53	46	8	25	54	23
B 1788	3	16	50	41	2	19	44	55	6	1	37	44	0	7	41	29
1789	14	8	2	4	7	18	27	43	6	1	22	34	3	6	24	43
1790	24	23	13	27	0	17	10	30	6	1	7	25	6	5	7	56
1791	6	1	40	47	5	15	53	17	6	0	52	15	9	3	51	9
B 1792	17	16	52	11	10	27	49	49	6	1	36	14	0	15	38	16
1793	28	8	3	34	3	26	32	35	6	1	21	4	3	14	21	29
1794	9	10	30	54	8	25	15	22	6	1	5	54	6	13	3	43
1795	20	1	42	17	1	23	58	8	6	0	50	44	9	11	47	55
B 1796	2	4	9	38	7	5	54	41	6	1	34	42	0	23	35	2
1797	12	19	21	1	0	4	37	28	6	1	19	32	3	22	18	13
1798	23	10	32	24	5	3	20	14	6	1	4	22	6	21	1	28
1799	4	12	59	44	10	2	3	1	6	0	49	12	9	19	44	41
1800	15	4	11	45	3	0	52	9	6	0	34	4	0	18	27	55

Tabula II.

Revolutionum pro Menſibus tam anni communis, quam Biſextilis.

Menſes anni Communis.

Menſes	Epactæ ☽				Diſtant. ☽ a ☊				Anomalia ☉				Anomalia ☽			
Completi	D.	H.	'	''	S	°	'	''	S	°	'	''	S	°	'	''
Januarius	1	11	15	55	1	20	6	36	1	0	33	14	1	15	0	53
Februarius	29	11	16	0	2	0	31	54	1	28	9	3	1	20	50	3
Martius	1	9	47	49	3	20	38	29	2	28	42	18	2	5	50	56
Aprilis	1	21	3	47	4	27	31	19	3	28	16	23	4	7	47	54
Majus	3	8	19	43	6	17	37	55	4	28	49	37	5	22	48	47
Junius	3	19	35	39	7	24	30	45	5	28	23	43	6	24	45	45
Julius	5	6	51	33	9	14	37	19	6	28	56	57	8	9	46	38
Auguſtus	6	18	7	35	11	4	43	55	7	29	30	11	9	24	47	30
September	7	5	23	31	0	11	36	45	8	29	4	17	10	26	44	29
October	8	16	39	29	2	1	43	20	9	29	37	30	0	11	45	22
November	9	3	55	25	3	8	36	9	10	29	11	36	1	13	42	20
December	10	15	11	23	4	28	42	47	11	29	44	50	2	28	43	13

Menſes anni Biſſextilis.

Menſes	Epactæ ☽				Diſtant. ☽ a ☊				Anomalia ☉				Anomalia ☽			
Completi	D.	H.	'	''	S	°	'	''	S	°	'	''	S	°	'	''
Januarius	1	11	15	55	1	20	6	36	1	0	33	14	1	15	0	53
Februarius	30	11	16	0	2	13	45	39	1	29	8	12	2	3	53	57
Martius	2	9	47	49	4	3	52	15	2	29	41	26	3	18	54	50
Aprilis	2	21	3	47	5	10	45	4	3	29	15	32	4	20	51	48
Majus	4	8	19	43	7	0	51	40	4	29	48	45	6	5	52	40
Junius	4	19	35	39	8	7	44	30	5	29	22	51	7	7	49	39
Julius	6	6	51	33	9	27	51	5	6	29	56	5	8	22	50	32
Auguſtus	7	18	7	35	11	17	57	40	8	0	29	19	10	7	51	24
September	8	5	23	31	0	24	50	30	9	0	3	24	11	9	48	23
October	9	16	39	29	2	14	57	6	10	0	36	38	0	24	49	16
November	10	3	55	25	3	21	49	55	11	0	10	44	1	26	46	14
December	11	15	11	23	5	11	56	32	0	0	43	59	3	11	47	7

Tabula III.

Revolutionum pro Diebus.

Motus Dierum.

	Diſtantia ☽ a ☊				Anomalia ☉				Anomalia ☽			
Dies	S	°	′	″	S	°	′	″	S	°	′	″
1	0	13	13	46	0	0	59	8	0	13	3	54
2	0	26	27	32	0	1	58	17	0	26	7	48
3	1	9	41	17	0	2	57	25	1	9	11	42
4	1	22	55	3	0	3	56	32	1	22	15	35
5	2	6	8	49	0	4	55	41	2	5	19	30
6	2	19	22	34	0	5	54	49	2	18	23	24
7	3	2	36	20	0	6	53	57	3	1	27	17
8	3	15	50	5	0	7	53	6	3	14	31	11
9	3	29	3	51	0	8	52	14	3	27	35	5
10	4	12	17	36	0	9	51	22	4	10	38	59
11	4	25	31	22	0	10	50	30	4	23	42	53
12	5	8	45	7	0	11	49	38	5	6	46	47
13	5	21	58	53	0	12	48	46	5	19	50	41
14	6	5	12	38	0	13	47	55	6	2	54	35
15	6	18	26	24	0	14	47	3	6	15	58	29
16	7	1	40	9	0	15	46	11	6	29	2	23
17	7	14	53	55	0	16	45	20	7	12	6	17
18	7	28	7	41	0	17	44	28	7	25	10	11
19	8	11	21	27	0	18	43	36	8	8	14	5
20	8	24	35	13	0	19	42	44	8	21	17	59
21	9	7	48	58	0	20	41	52	9	4	21	53
22	9	21	2	44	0	21	41	0	9	17	25	47
23	10	4	16	30	0	22	40	9	10	0	29	41
24	10	17	30	15	0	23	39	17	10	13	33	35
25	11	0	44	1	0	24	38	25	10	26	37	28
26	11	13	57	47	0	25	37	33	11	9	41	22
27	11	27	11	33	0	26	36	41	11	22	45	16
28	0	10	25	18	0	27	35	49	0	5	49	10
29	0	23	39	5	0	28	34	58	0	18	53	4
30	1	6	52	50	0	29	34	6	1	1	56	58
31	1	20	6	36	1	0	33	14	1	15	0	52

Tabula IV.

Revolutionum pro horis & minutis.

Motus Horarum & Minutorum.

	Dist. ☽ a ☊			Anom. ☉			Anom. ☽				Dist. ☽		An. ☉		An. ☽	
H.	o	I	II	o	I	II	o	I	II							
M.	I	II	III	I	II	III	I	II	III	M.	I	II	I	II	I	II
S.	II	III	IV	II	III	IV	II	III	IV	S.	II	III	II	III	II	III
1	0	33	4	0	2	28	0	32	39	31	17	5	1	16	16	52
2	1	6	9	0	4	56	1	5	20	32	17	38	1	19	17	25
3	1	39	13	0	7	24	1	37	59	33	18	11	1	21	17	58
4	2	12	18	0	9	51	2	10	39	34	18	44	1	24	18	31
5	2	45	22	0	12	19	2	43	18	35	19	18	1	26	19	3
6	3	18	27	0	14	47	3	15	59	36	19	51	1	29	19	36
7	3	51	31	0	17	15	3	48	38	37	20	24	1	31	20	9
8	4	24	36	0	19	43	4	21	18	38	20	57	1	34	20	41
9	4	57	40	0	22	11	4	53	58	39	21	30	1	36	21	14
10	5	30	44	0	24	38	5	26	38	40	22	3	1	39	21	47
11	6	3	48	0	27	6	5	59	17	41	22	36	1	41	22	20
12	6	36	52	0	29	34	6	31	56	42	23	9	1	43	22	52
13	7	9	57	0	32	2	7	4	37	43	23	42	1	46	23	24
14	7	43	1	0	34	30	7	37	16	44	24	15	1	48	23	57
15	8	16	6	0	36	58	8	9	56	45	24	48	1	51	24	29
16	8	49	10	0	39	25	8	42	36	46	25	21	1	53	25	2
17	9	22	15	0	41	53	9	15	16	47	25	54	1	56	25	35
18	9	55	19	0	44	21	9	47	55	48	26	27	1	58	26	8
19	10	28	24	0	46	49	10	20	35	49	27	0	2	1	26	40
20	11	1	28	0	49	17	10	53	15	50	27	34	2	3	27	13
21	11	34	32	0	51	45	11	25	54	51	28	7	2	6	27	46
22	12	7	37	0	54	13	11	58	34	52	28	40	2	8	28	19
23	12	40	41	0	56	40	12	31	14	53	29	13	2	11	28	51
24	13	11	46	0	59	8	13	3	54	54	29	46	2	13	29	24
25	13	46	50	1	1	36	13	36	33	55	30	19	2	16	29	57
26	14	19	55	1	4	4	14	9	13	56	30	52	2	18	30	29
27	14	52	59	1	6	32	14	41	53	57	31	25	2	20	31	2
28	15	26	4	1	9	0	15	14	33	58	31	58	2	23	31	35
29	15	59	8	1	11	27	15	47	12	59	32	31	2	25	32	8
30	16	32	12	1	13	55	16	19	53	60	33	42		28	32	39

Tabula V.

Phaſium Lunarium

Phaſ. Lunar. Synopſis.				
Phaſes	D	H	ʹ	ʺ
☌	0	0	0	0
Pr. □	7	9	11	1
Plen. ☍	14	18	22	2
Ult. □	22	3	33	3
Novil. ☌	29	12	44	3
Pr. □	36	21	55	4
Plen. ☍	44	7	6	5
Ult. □	51	16	17	6
Novil. ☌	59	1	28	6
Pr. □	66	10	39	7
Plen. ☍	73	19	50	8
Ult. □	81	5	1	9
Novil. ☌	88	14	12	9

Tabula VII.

Terminorum Eclipticorum.

Termini Ecliptici neceſſarii.												
Pro ☽				Pro ☉ Eclipſi.								
0 VI		V. XI		0		XI		VI		V		
°	ʹ	°	ʹ	°	ʹ	°	ʹ	°	ʹ	°	ʹ	
1	0	29	0	1	0	29	0	1	0	29	0	
2	0	28	0	2	0	28	0	2	0	28	0	
3	0	27	0	3	0	27	0	3	0	27	0	
4	0	26	0	4	0	26	0	4	0	26	0	
5	0	25	0	5	0	25	0	5	0	25	0	
6	0	24	0	6	0	24	0	6	0	24	0	
7	0	23	0	7	0	23	0	Poſſibiles		23	0	
8	0	22	0	8	0	22	0	7	0	22	0	
9	0	21	0	9	0	21	0	8	0	21	0	
10	0	20	0	10	0	20	0	9	0	20	0	
11	0	19	0	11	0	19	0	10	0	19	0	
12	0	18	0	12	0	18	0	11	0	18	0	
Termini Poſſib.				13	0	Termini Poſſibiles.						
13	0	17	0	14	0	16	0			14	0	
14	0	16	0	15	0	15	0			13	0	
15	12	15	0	16	26	14	30			12	0	
		14	48	Poſſibil.		13	34			11	0	
				17		12				10	0	
				18		11				9	0	

Tabula VI. Epactæ menſtruæ.

	Epactæ Lunares				Diſtant a ☽ a ☊				Anomalia ☉				Anomalia ☽			
Menſes	D	H	ʹ	ʹ	S	°	ʹ	ʺ	S	°	ʹ	ʺ	S	°	ʹ	ʺ
☌ 1	29	12	44	3	1	0	40	14	0	29	6	20	0	25	49	0
2	59	1	28	6	2	1	20	27	1	28	12	41	1	21	38	0
3	88	14	12	9	3	2	0	41	2	27	19	1	2	17	27	0
4	118	2	56	13	4	2	40	55	3	26	25	22	3	13	16	0
5	147	15	40	16	5	3	21	8	4	25	31	42	4	9	5	0
6	177	4	24	19	6	4	1	22	5	24	38	3	5	4	54	0
	Dimidium Menſis Lunaris															
☍	14	18	22	2	6	15	20	6	0	14	33	10	6	12	54	30
	Menſis Lunaris Quadrans															
□	7	9	11	1	3	7	40	4	0	7	16	35	3	6	27	15

Tabula VIII. diſtantiæ ☽ a ☊:

Subtrahe.

Diſt.	In Signis O vel VI termini poſſibiles fiunt neceſſarii												
	In Signis V vel XI termini poſſibiles fiunt impoſſibiles												
An. ☽	O		I		II		III		IV		V		
Gr.	o	l	o	l	o	l	o	l	o	l	o	l	
1	0	5	2	22	4	8	4	56	4	25	2	35	29
2	0	10	2	26	4	11	4	56	4	22	2	30	28
3	0	14	2	30	4	13	4	56	4	20	2	25	27
4	0	19	2	34	4	16	4	56	4	17	2	21	26
5	0	24	2	39	4	18	4	56	4	15	2	16	25
6	0	28	2	43	4	21	4	56	4	12	2	11	24
7	0	33	2	47	4	23	4	56	4	9	2	6	23
8	0	38	2	50	4	25	4	56	4	6	2	0	22
9	0	43	2	54	4	27	4	56	4	3	1	55	21
10	0	47	2	58	4	30	4	55	4	0	1	50	20
11	0	52	3	2	4	32	4	55	3	56	1	45	19
12	0	57	3	6	4	34	4	54	3	53	1	40	18
13	1	1	3	10	3	35	4	53	3	50	1	34	17
14	1	6	3	13	4	37	4	53	3	46	1	29	16
15	1	11	3	17	4	39	4	52	3	43	1	24	15
16	1	15	3	21	4	41	4	51	3	39	1	18	14
17	1	20	3	24	4	42	4	50	3	35	1	13	13
18	1	25	3	28	4	44	4	48	3	31	1	7	12
19	1	29	3	31	4	45	4	47	3	27	1	2	11
20	1	34	3	35	4	46	4	46	3	23	0	56	10
21	1	38	3	38	4	48	4	44	3	19	0	51	9
22	1	43	3	41	4	49	4	43	3	15	0	45	8
23	1	47	3	44	4	50	4	41	3	11	0	39	7
24	1	52	3	48	4	51	4	40	3	7	0	34	6
25	1	56	3	51	4	52	4	38	3	2	0	28	5
26	2	0	3	54	4	53	4	36	2	58	0	23	4
27	2	5	3	57	4	54	4	34	2	54	0	17	3
28	2	9	4	0	4	54	4	32	2	49	0	11	2
29	2	13	4	3	4	55	4	30	2	44	0	6	1
30	2	18	4	6	4	55	4	27	2	40	0	0	0
	XI		X		IX		VIII		VII		VI		
	In Signis V. vel XI. termini poſſibiles fiunt neceſſarij												Gr.
	In Signis O. vel VI termini poſſibiles fiunt impoſſibiles.												An.

Adde

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Tabula IX.

Dierum collectorum totius Anni.

Annus B.	Annus C.	Januarius	Februarius	Martius	Aprilis	Majus	Junius	Julius	Augustus	September	October	November	December
	1	1	32	60	91	121	152	182	213	244	274	305	335
1	2	2	33	61	92	122	153	183	214	245	275	306	336
2	3	3	34	62	93	123	154	184	215	246	276	307	337
3	4	4	35	63	94	124	155	185	216	247	277	308	338
4	5	5	36	64	95	125	156	186	217	248	278	309	339
5	6	6	37	65	96	126	157	187	218	249	279	310	340
6	7	7	38	66	97	127	158	188	219	250	280	311	341
7	8	8	39	67	98	128	159	189	220	251	281	312	342
8	9	9	40	68	99	129	160	190	221	252	282	313	343
9	10	10	41	69	100	130	161	191	222	253	283	314	344
10	11	11	42	70	101	131	162	192	223	254	284	315	345
11	12	12	43	71	102	132	163	193	224	255	285	316	346
12	13	13	44	72	103	133	164	194	225	256	286	317	347
13	14	14	45	73	104	134	165	195	226	257	287	318	348
14	15	15	46	74	105	135	166	196	227	258	288	319	349
15	16	16	47	75	106	136	167	197	228	259	289	320	350
16	17	17	48	76	107	137	168	198	229	260	290	321	351
17	18	18	49	77	108	138	169	199	230	261	291	322	352
18	19	19	50	78	109	139	170	200	231	262	292	323	353
19	20	20	51	79	110	140	171	201	232	263	293	324	354
20	21	21	52	80	111	141	172	202	233	264	294	325	355
21	22	22	53	81	112	142	173	203	234	265	295	326	356
22	23	23	54	82	113	143	174	204	235	266	296	327	357
23	24	24	55	83	114	144	175	205	236	267	297	328	358
24	25	25	56	84	115	145	176	206	237	268	298	329	359
25	26	26	57	85	116	146	177	207	238	269	299	330	360
26	27	27	58	86	117	147	178	208	239	270	300	331	361
27	28	28	59	87	118	148	179	209	240	271	301	332	362
28	29	29	60	88	119	149	180	210	241	272	302	333	363
29	30	30		89	120	150	181	211	242	273	303	334	364
30	31	31		90	121	151	182	212	243	274	304	335	365
31				91		152		213	244		305		366

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Tabula X.

Reductionis Temporariæ inter ☌, vel ☍ verum, & ☌ vel ☍ Eclipticum.

Subtrahe a tempore veræ Sizigiæ in Orbita.

Arg. Lat. O. vel VI.

Motus Horarius ☽ a ☉ verus.

G.	27		28		29		30		31		32		33		34		35		36		
	'	''	'	''	'	''	'	''	'	''	'	''	'	''	'	''	'	''	'	''	
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30
1	0	35	0	34	0	33	0	31	0	30	0	29	0	28	0	27	0	26	0	25	29
2	1	10	1	7	1	5	1	3	1	0	0	58	0	56	0	55	0	53	0	51	28
3	1	45	1	41	1	37	1	34	1	30	1	27	1	25	1	22	1	19	1	17	27
4	2	20	2	15	2	10	2	5	2	0	1	56	1	53	1	49	1	45	1	42	26
5	2	55	2	48	2	42	2	36	2	30	2	25	2	21	2	16	2	12	2	8	25
6	3	29	3	21	3	14	3	7	3	0	2	54	2	48	2	43	2	38	2	33	24
7	4	4	3	54	3	46	3	38	3	30	3	23	3	16	3	10	3	4	2	58	23
8	4	38	4	27	4	17	4	8	3	59	3	51	3	43	3	36	3	29	3	23	22
9	5	11	4	59	4	48	4	38	4	28	4	19	4	10	4	2	3	54	3	47	21
10	5	44	5	31	5	19	5	7	4	56	4	46	4	37	4	28	4	19	4	11	20
11	6	17	6	3	5	49	5	37	5	25	5	14	5	3	4	53	4	44	4	35	19
12	6	50	6	34	6	19	6	6	5	53	5	41	5	29	5	19	5	9	4	59	18
13	7	22	7	5	6	49	6	35	6	21	6	8	5	55	5	45	5	33	5	22	17
14	7	54	7	36	7	18	7	3	6	48	6	35	6	21	6	10	5	57	5	45	16
15	8	26	8	7	7	47	7	31	7	15	7	2	6	46	6	34	6	20	6	7	15
16	8	57	8	37	7	16	7	59	7	42	7	28	7	11	6	58	6	43	6	29	14

V. vel XI.

Adde tempori veræ Sizigiæ in Orbita.

Tabella conversionis Signorum in gradus resolutorum pro Latitudine.

Log. Log. 2. Log. Log. 2.	O III VI IX	I IV VII X	II V VIII XI	S. A. S. D. M. D. M. A.	Log. Log. 2. Log. Log. 2.	O III VI IX	I IV VII X	II V VIII XI	S. A. S. D. M. D. M. A.
Gr. 0	0	30	60		15	15	45	75	
1	1	31	61		16	16	46	76	
2	2	32	62		17	17	47	77	
3	3	33	63		18	18	48	78	
4	4	34	64		19	19	49	79	
5	5	35	65		20	20	50	80	
6	6	36	66		21	21	51	81	
7	7	37	67		22	22	52	82	
8	8	38	68		23	23	53	83	
9	9	39	69		24	24	54	84	
10	10	40	70		25	25	55	85	
11	11	41	71		26	26	56	86	
12	12	42	72		27	27	57	87	
13	13	43	73		28	28	58	88	
14	14	44	74		29	29	59	89	
15	15	45	75		30	30	60	90	

Tabula XI.

Phaſium Lunarium Theſaurus:
Subtrahe.

☼	O		I		II		III		IV		V		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
0	0	0	2	19	4	4	4	46	4	14	2	29	30
1	0	11	2	8	4	54	4	36	4	3	2	18	29
2	0	21	1	58	4	43	4	26	3	53	2	7	28
3	0	32	1	47	4	32	4	15	3	42	1	57	27
4	0	42	1	37	4	22	4	5	3	32	1	46	26
5	0	53	1	26	4	11	3	54	3	21	1	35	25
6	1	3	1	16	3	1	3	44	3	11	1	25	24
7	1	14	1	5	2	50	3	33	3	0	1	14	23
8	1	24	0	55	2	40	3	23	2	50	1	4	22
9	1	35	0	45	2	30	3	12	2	39	0	54	21
10	1	45	0	34	2	19	3	2	2	29	0	43	20
11	1	55	0	24	2	9	2	51	2	18	0	33	19
12	2	5	0	14	1	59	2	41	2	8	0	23	18
13	2	15	0	A 3	1	48	2	30	1	57	0	12	17
14	2	25	0	7	1	38	2	20	1	47	0	A 2	16
15	2	35	0	17	1	28	2	10	1	37	0	8	15
16	2	45	0	27	1	18	2	0	1	27	0	18	14
17	2	55	0	37	1	8	1	50	1	17	0	28	13
18	3	5	0	47	0	58	1	40	1	7	0	38	12
19	3	15	0	57	0	48	1	39	0	57	0	48	11
20	3	25	1	7	0	38	1	20	0	47	0	58	10
21	3	34	1	16	0	28	1	10	0	37	1	8	9
22	3	44	1	26	0	18	1	0	0	27	1	18	8
23	3	54	1	36	0	A 8	0	50	0	17	1	28	7
24	4	3	1	46	0	1	0	40	0	A 8	1	38	6
25	4	13	1	56	0	11	0	30	0	2	1	48	5
26	4	22	2	5	0	20	0	21	0	11	1	57	4
27	4	32	2	14	0	30	0	11	0	21	2	6	3
28	4	41	2	24	0	39	0	A 2	0	30	2	16	2
29	4	50	2	33	0	49	0	8	0	40	2	25	1
30	4	59	2	42	0	58	0	17	0	49	2	34	0
☼	O		XI		X		IX		VIII		VII		XI

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Tabula XI.

Phaſium Lunarium Theſaurus.
Adde.

☼	VI		VII		VIII		IX		X		XI		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
0	0	0	2	29	4	14	4	58	4	4	2	19	30
1	0	11	2	40	4	25	4	58	4	15	2	30	29
2	0	21	2	50	4	35	5	8	4	25	2	40	28
3	0	32	3	0	4	46	5	18	4	36	2	50	27
4	0	42	3	11	4	56	5	29	4	46	3	1	26
5	0	53	3	21	5	7	5	39	4	57	3	11	25
6	1	3	3	31	5	17	5	49	5	7	3	21	24
7	1	14	3	42	5	28	6	0	5	18	3	32	23
8	1	24	3	52	5	38	6	10	5	28	3	42	22
9	1	34	4	2	5	48	6	20	5	38	3	52	21
10	1	45	4	13	5	59	6	31	5	48	4	3	20
11	1	55	4	23	6	9	6	41	5	58	4	13	19
12	2	5	4	33	6	19	6	51	6	8	4	23	18
13	2	16	4	44	6	29	7	1	6	18	4	33	17
14	2	26	4	54	6	39	7	11	6	28	4	43	16
15	2	36	5	4	6	49	7	21	6	38	4	53	15
16	2	46	5	14	6	59	7	31	6	48	5	3	14
17	2	56	5	24	7	9	7	41	6	58	5	13	13
18	3	6	5	34	7	19	7	59	7	8	5	23	12
19	3	16	5	44	7	29	8	9	7	18	5	33	11
20	3	26	5	53	7	38	8	9	7	27	5	43	10
21	3	36	6	3	7	48	8	19	7	37	5	52	9
22	3	46	6	12	7	57	8	28	7	46	6	2	8
23	3	55	6	22	8	7	8	38	7	56	6	12	7
24	4	5	6	31	8	16	8	47	8	5	6	21	6
25	4	15	6	41	8	25	8	57	8	14	6	30	5
26	4	24	6	50	8	34	9	6	8	23	6	39	4
27	4	33	6	59	8	43	9	15	8	32	6	48	3
28	4	43	7	8	8	52	9	23	8	41	6	57	2
29	4	52	7	17	9	1	9	33	8	50	7	6	1
30	5	1	7	26	9	10	9	42	8	59	7	15	0
☼	IM		IIIV		X IV		X III		I XII		I		XI
	Adde												☽

Tabula XI.

Phaſium Lunarium Theſaurus.
Adde.

☉	O		I		II		III		IV		V		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
I	4	59	2	42	0	58	0	17	0	49	2	34	30
1	5	8	2	51	1	7	0	26	0	58	2	43	29
2	5	17	3	0	1	16	0	35	1	7	2	52	28
3	5	25	3	8	1	25	0	44	1	16	3	1	27
4	5	34	3	17	1	34	0	53	1	25	3	10	26
5	5	42	3	26	1	43	1	2	1	34	3	19	25
6	5	50	3	35	1	51	1	10	1	43	3	27	24
7	5	58	3	44	2	0	1	19	1	52	3	36	23
8	6	6	3	52	2	8	1	27	2	0	3	44	22
9	6	14	4	0	2	16	1	35	2	8	3	52	21
10	6	22	4	8	2	25	1	44	2	16	4	0	20
11	6	30	4	16	2	33	1	52	2	24	4	8	19
12	6	38	4	24	2	41	2	0	2	32	4	16	18
13	6	46	4	31	2	49	2	8	2	40	4	24	17
14	6	53	4	39	2	56	2	16	2	48	4	31	16
15	7	0	4	46	3	4	2	23	2	55	4	39	15
16	7	7	4	54	3	11	2	31	3	3	4	46	14
17	7	14	5	1	3	19	2	39	3	11	4	54	13
18	7	21	5	8	3	26	2	46	3	18	5	1	12
19	7	28	5	15	3	33	2	53	3	25	5	8	11
20	7	34	5	22	3	40	3	0	3	32	5	14	10
21	7	40	5	29	3	46	3	6	3	38	5	21	9
22	7	47	5	35	3	53	3	13	3	45	5	27	8
23	7	53	5	41	4	0	3	20	3	52	5	34	7
24	7	59	5	47	4	6	3	26	3	58	5	40	6
25	8	5	5	53	4	12	3	32	4	4	5	46	5
26	8	10	5	59	4	18	3	38	4	10	5	52	4
27	8	15	6	5	4	24	3	44	4	16	5	57	3
28	8	20	6	11	4	30	3	50	4	22	6	3	2
29	8	26	6	16	4	36	3	56	4	28	6	9	1
30	8	31	6	21	4	41	4	1	4	33	6	14	0
☉	O		XI		X		IX		VIII		VII		X
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Tabula XI.

Phaſium Lunarium Theſaurus.
Adde.

☼	VI		VII		VIII		IX		X		XI		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
I	5	1	7	26	9	10	9	42	8	59	7	15	30
1	5	10	7	35	9	19	9	51	9	8	7	24	29
2	5	19	7	43	9	27	9	59	9	16	7	32	28
3	5	27	7	52	9	36	10	7	9	25	7	41	27
4	5	36	8	0	9	44	10	16	9	33	7	49	26
5	5	45	8	9	9	53	10	24	9	42	7	58	25
6	5	53	8	17	10	1	10	32	9	50	8	6	24
7	6	1	8	25	10	9	10	40	9	58	8	14	23
8	6	9	8	33	10	17	10	48	10	6	8	22	22
9	6	17	8	41	10	24	10	55	10	13	8	29	21
10	6	25	8	49	10	32	11	3	10	21	8	37	20
11	6	33	8	57	10	40	11	11	10	29	8	45	19
12	6	41	9	4	10	47	11	18	10	36	8	52	18
13	6	49	9	11	10	54	11	25	10	43	9	0	17
14	6	56	9	18	11	1	11	32	10	50	9	7	16
15	7	3	9	25	11	8	11	38	10	56	9	14	15
16	7	10	9	32	11	15	11	45	11	3	9	21	14
17	7	17	9	39	11	22	11	52	11	10	9	28	13
18	7	24	9	46	11	28	11	58	11	16	9	35	12
19	7	31	9	53	11	34	12	4	11	22	9	41	11
20	7	37	9	59	11	40	12	10	11	28	9	47	10
21	7	43	10	5	11	46	12	16	11	34	9	53	9
22	7	50	10	11	11	52	12	22	11	40	9	59	8
23	7	56	10	17	11	58	12	28	11	46	10	5	7
24	8	2	10	23	12	3	12	33	11	52	10	11	6
25	8	8	10	29	12	8	12	38	11	57	10	17	5
26	8	13	10	34	12	13	12	43	12	2	10	22	4
27	8	18	10	39	12	18	12	48	12	7	10	27	3
28	8	24	10	44	12	23	12	53	12	12	10	32	2
29	8	29	10	49	12	28	12	58	12	17	10	37	1
30	8	34	10	54	12	33	13	3	12	22	10	42	0
☼	VI		V		IV		III		II		I		X
	Adde.												☽

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Tabula XI.

Phaſium Lunarium Theſaurus.

Subtrahe

☉	O		I		II		III		IV		V		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
II ~	8	31	6	21	4	41	4	1	4	33	6	14	30
1	8	36	6	26	4	46	4	6	4	38	6	19	29
2	8	41	6	31	4	51	4	11	4	43	6	24	28
3	8	46	6	36	4	56	4	16	4	48	6	28	27
4	8	50	6	41	5	1	4	21	4	53	6	33	26
5	8	54	6	45	5	6	4	26	4	58	6	38	25
6	8	58	6	49	5	10	4	31	5	2	6	42	24
7	9	2	6	53	5	14	4	35	5	6	6	46	23
8	9	6	6	57	5	18	4	39	5	10	6	50	22
9	9	9	7	1	5	22	4	43	5	14	6	53	21
10	9	12	7	4	5	26	4	47	5	18	6	57	20
11	9	15	7	7	5	30	4	51	5	22	7	1	19
12	9	18	7	10	5	33	4	54	5	26	7	4	18
13	9	21	7	13	5	36	4	57	5	29	7	7	17
14	9	24	7	16	5	39	5	0	5	32	7	10	16
15	9	26	7	19	5	42	5	3	5	35	7	12	15
16	9	28	7	22	5	45	5	6	5	38	7	15	14
17	9	30	7	24	5	48	5	9	5	41	7	18	13
18	9	32	7	26	5	50	5	11	5	43	7	20	12
19	9	34	7	28	5	52	5	13	5	45	7	22	11
20	9	36	7	30	5	54	5	15	5	47	7	24	10
21	9	37	7	32	5	55	5	17	5	48	7	25	9
22	9	38	7	33	5	57	5	19	5	50	7	27	8
23	9	39	7	34	5	59	5	21	5	52	7	29	7
24	9	40	7	35	6	0	5	23	5	53	7	30	6
25	9	40	7	36	6	1	5	24	5	54	7	31	5
26	9	40	7	37	6	2	5	25	5	55	7	31	4
27	9	40	7	37	6	2	5	26	5	56	7	32	3
28	9	40	7	38	6	3	5	26	5	56	7	32	2
29	9	40	7	38	6	4	5	27	5	57	7	32	1
30	9	40	7	38	6	4	5	27	5	57	7	32	0
☉	O		XI		X		IX		VIII		VII		IX
					Subtrahe.								☽

Tabula XI.

Phaſium Lunarium Theſaurus.
Adde.

☼	VI		VII		VIII		IX		X		XI		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
II	8	34	10	54	12	33	13	3	12	22	10	42	30
1	8	39	10	59	12	37	13	7	12	26	10	47	29
2	8	43	11	3	12	41	13	11	12	30	10	51	28
3	8	48	11	7	12	45	13	15	12	34	10	55	27
4	8	52	11	11	12	49	13	19	12	38	10	59	26
5	8	57	11	15	12	53	13	23	12	42	11	3	25
6	9	1	11	19	12	57	13	27	13	46	11	7	24
7	9	5	11	23	13	0	13	30	12	49	11	11	23
8	9	8	11	26	13	3	13	33	12	52	11	14	22
9	9	15	11	29	13	6	13	36	12	55	11	17	21
10	9	12	11	32	13	9	13	39	12	58	11	20	20
11	9	19	11	35	13	12	13	42	13	1	11	23	19
12	9	22	11	38	13	15	13	44	13	4	11	26	18
13	9	25	11	41	13	17	13	46	13	6	11	29	17
14	9	27	11	43	13	19	13	48	13	8	11	31	16
15	9	29	11	45	13	21	13	50	13	10	11	33	15
16	9	32	11	47	13	23	13	52	13	12	11	35	14
17	9	34	11	49	13	25	13	54	13	14	11	37	13
18	9	36	11	51	13	27	13	55	13	16	11	39	12
19	9	38	11	52	13	28	13	56	13	17	11	40	11
20	9	29	11	53	13	29	13	57	13	18	11	41	10
21	9	40	11	54	13	30	13	58	13	19	11	42	9
22	9	42	11	55	13	30	13	59	13	20	11	43	8
23	9	43	11	56	13	31	14	0	13	21	11	44	7
24	9	44	11	57	13	31	14	0	13	21	11	45	6
25	9	44	11	57	13	31	14	0	13	21	11	45	5
26	9	44	11	57	13	30	13	59	13	20	11	45	4
27	9	44	11	56	13	30	13	59	13	20	11	45	3
28	9	44	11	56	13	29	13	58	13	19	11	44	2
29	9	44	11	55	13	29	13	57	13	19	11	44	1
30	9	44	11	55	13	28	13	56	13	18	11	44	0
☼	VI		V		IV		III		II		I		IX
	Adde.												☽

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Tabula XI.

Phaſium Lunarium Theſaurus.

Adde.

☉	O		I		II		III		IV		V		
☽	H	I	H		H	I	H	I	H	I	H	I	
III	9	40	7	38	6	4	5	27	5	57	7	32	30
1	9	40	7	38	6	4	5	27	5	57	7	32	29
2	9	39	7	37	6	4	5	27	5	57	7	31	28
3	9	39	7	37	6	3	5	27	5	57	7	31	27
4	9	38	7	36	6	3	5	26	5	56	7	30	26
5	9	37	7	35	6	2	5	26	5	56	7	29	25
6	9	36	7	34	6	1	5	25	5	55	7	28	24
7	9	34	7	33	6	0	5	24	5	54	7	27	23
8	9	32	7	31	5	59	5	23	5	52	7	25	22
9	9	30	7	29	5	57	5	21	5	51	7	24	21
10	9	28	7	28	5	56	5	20	5	49	7	22	20
11	9	26	7	26	5	55	5	19	5	48	7	21	19
12	9	24	7	24	5	53	5	17	5	46	7	19	18
13	9	22	7	22	5	51	5	15	5	44	7	17	17
14	9	19	7	19	5	48	5	12	5	41	7	14	16
15	9	16	7	17	5	46	5	10	5	39	7	11	15
16	9	13	7	14	5	43	5	7	5	36	7	9	14
17	9	10	7	12	5	41	5	5	5	34	7	6	13
18	9	7	7	9	5	38	5	2	5	31	7	3	12
19	9	4	7	6	5	35	4	59	5	28	7	0	11
20	9	0	7	2	5	31	4	56	5	24	6	56	10
21	8	56	6	58	5	28	4	52	5	21	6	52	9
22	8	52	6	55	5	24	4	49	5	17	6	49	8
23	8	48	6	51	5	21	4	46	5	14	6	45	7
24	8	44	6	47	5	17	4	42	5	10	6	41	6
25	8	40	6	43	5	13	4	38	5	6	6	37	5
26	8	35	6	38	5	8	4	34	5	2	6	32	4
27	8	30	6	33	5	4	4	29	4	57	6	27	3
28	8	25	6	29	4	59	4	25	4	53	6	23	2
29	8	20	6	24	4	55	4	21	4	49	6	18	1
30	8	15	6	19	4	50	4	16	4	44	6	13	0
☉	O		XI		X		IX		VIII		VII		viii

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Tabula XI.

Phaſium Lunarium Theſaurus.

Adde.

☉	VI		VII		VIII		IX		X		XI		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
III	9	44	11	55	13	28	13	56	13	18	11	44	30
1	9	43	11	54	13	27	13	55	13	17	11	43	29
2	9	42	11	53	13	26	13	54	13	16	11	42	28
3	9	41	11	52	13	25	13	53	13	15	11	41	27
4	9	40	11	51	13	24	13	52	13	14	11	40	26
5	9	39	11	50	13	23	13	51	13	13	11	39	25
6	9	37	11	49	13	21	13	49	13	11	11	38	24
7	9	36	11	47	13	19	13	47	13	9	11	36	23
8	9	34	11	45	13	17	13	44	13	7	11	34	22
9	9	33	11	49	13	14	13	42	13	4	11	32	21
10	9	31	11	41	13	12	13	39	13	2	11	30	20
11	9	30	11	39	13	10	13	37	13	0	11	28	19
12	9	28	11	36	13	7	13	34	12	57	11	25	18
13	9	26	11	33	13	4	13	31	12	54	11	22	17
14	9	23	11	30	13	1	13	28	12	51	11	19	16
15	9	20	11	27	12	57	13	24	12	47	11	16	15
16	9	17	11	24	12	54	13	21	12	44	11	13	14
17	9	14	11	21	12	51	13	18	12	41	11	10	13
18	9	11	11	17	12	47	13	14	12	37	11	6	12
19	9	7	11	13	12	43	13	10	12	33	11	2	11
20	9	3	11	9	12	39	13	6	12	29	10	58	10
21	8	59	11	5	12	34	13	1	12	25	10	54	9
22	8	55	11	1	12	30	12	57	12	21	10	50	8
23	8	51	10	57	12	26	12	53	12	17	10	46	7
24	8	47	10	52	12	21	12	48	12	12	10	41	6
25	8	43	10	47	12	16	12	43	12	7	10	36	5
26	8	38	10	42	12	11	12	38	12	2	10	31	4
27	8	33	10	37	12	6	12	32	11	56	10	26	3
28	8	28	10	32	12	1	12	27	11	51	10	21	2
29	8	23	10	27	11	56	12	22	11	46	10	16	1
30	8	18	10	21	11	50	12	16	11	40	10	11	0
☉	VI		V		IV		III		II		I		VIII
					Subtrahe								☽

Tabula XI.

Phaſium Lunarium Theſaurus.

Adde.

☼	O		I		II		III		IV		VI		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
IV	8	15	6	19	4	50	4	16	4	44	6	13	30
1	8	10	6	14	4	45	4	11	4	39	6	8	29
2	8	5	6	8	4	40	4	6	4	34	6	2	28
3	7	59	6	3	4	34	4	0	4	28	5	57	27
4	7	53	5	57	4	29	3	55	4	23	5	51	26
5	7	47	5	52	4	24	3	50	4	18	5	46	25
6	7	41	5	46	4	18	3	44	4	12	5	40	24
7	7	35	5	40	4	12	3	38	4	6	5	34	23
8	7	29	5	34	4	6	3	32	4	0	5	28	22
9	7	23	5	28	4	0	3	26	3	54	5	22	21
10	7	17	5	22	3	54	3	20	3	48	5	16	20
11	7	10	5	16	3	48	3	14	3	42	5	8	19
12	7	3	5	9	3	42	3	8	3	35	5	3	18
13	6	56	5	2	3	36	3	2	3	29	4	56	17
14	6	49	4	55	3	29	2	55	3	22	4	49	16
15	6	42	4	48	3	22	2	48	3	15	4	42	15
16	6	35	4	41	3	15	2	41	3	8	4	35	14
17	6	28	4	34	3	8	2	34	3	1	4	28	13
18	6	20	4	27	3	1	2	27	2	54	4	20	12
19	6	13	4	20	2	54	2	20	2	47	4	13	11
20	6	5	4	12	2	46	2	12	2	39	4	5	10
21	5	57	4	4	2	38	2	5	2	31	3	57	9
22	5	49	3	57	2	31	1	57	2	24	3	50	8
23	5	41	3	49	2	23	1	50	2	16	3	42	7
24	5	33	3	41	2	15	1	42	2	8	3	34	6
25	5	25	3	33	2	7	1	34	2	0	3	26	5
26	5	17	3	25	1	59	1	26	1	52	3	18	4
27	5	9	3	16	1	51	1	18	1	44	3	10	3
28	5	0	3	8	1	43	1	10	1	36	3	2	2
29	4	51	3	0	1	35	1	2	1	28	2	54	1
30	4	42	2	51	1	26	0	53	1	19	2	45	0
☼	O		XI		X		IX		VIII		VII		vii

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Tabula XI.

Phaſium Lunarium Theſaurus.
Adde.

☉	VI		VII		VIII		IX		X		XI		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
IV	8	18	10	21	11	50	12	16	11	40	10	11	30
1	8	13	10	16	11	44	12	10	11	34	10	6	29
2	8	7	10	10	11	38	12	4	11	28	10	0	28
3	8	1	10	4	11	32	11	58	11	22	9	54	27
4	7	56	9	59	11	26	11	52	11	16	9	48	26
5	7	50	9	53	11	20	11	46	11	10	9	42	25
6	7	44	9	47	11	14	11	40	11	4	9	36	24
7	7	38	9	41	11	8	11	34	10	58	9	30	23
8	7	31	9	34	11	1	11	27	10	51	9	23	22
9	7	25	9	27	10	54	11	20	10	44	9	17	21
10	7	18	9	21	10	47	11	13	10	38	9	10	20
11	7	12	9	14	10	40	11	6	10	31	9	4	19
12	7	5	9	7	10	33	10	59	10	24	8	57	18
13	6	58	9	0	10	26	10	52	10	17	8	50	17
14	6	51	8	52	10	18	10	44	10	9	8	42	16
15	6	44	8	45	10	11	10	37	10	2	8	35	15
16	6	37	8	37	10	3	10	29	9	54	8	27	14
17	6	30	8	30	9	56	10	22	9	47	8	20	13
18	6	22	8	22	9	48	10	14	9	39	8	12	12
19	6	15	8	14	9	40	10	6	9	31	8	5	11
20	6	7	8	6	9	32	9	58	9	23	7	57	10
21	5	59	7	58	9	24	9	50	9	15	7	49	9
22	5	51	7	50	9	16	9	42	9	7	7	41	8
23	5	43	7	42	9	8	9	34	8	59	7	33	7
24	5	35	7	34	8	59	9	25	8	50	7	25	6
25	5	27	7	26	8	51	9	17	8	42	7	17	5
26	5	18	7	17	8	42	9	8	8	34	7	8	4
27	5	10	7	8	8	33	8	59	8	25	7	0	3
28	5	1	7	0	8	25	8	51	8	16	7	51	2
29	4	53	6	51	8	16	8	42	8	8	7	43	1
30	4	44	6	42	8	7	8	33	7	59	7	34	0
☉	VI		V		IV		III		II		I		vii
	Subtrahe.												☽

Tabula XI.

Phaſium Lunarium Theſaurus;
Adde.

☉	O		I		II		III		V		V		—
☽	H	I	H	I	H	I	H	I	H	I	H	I	
V	4	42	2	51	1	26	0	53	1	19	2	45	30
1	4	34	2	43	1	18	0	45	1	11	2	37	29
2	4	25	2	34	1	9	0	36	1	2	2	28	28
3	4	16	2	25	1	0	0	27	0	53	2	19	27
4	4	7	2	17	0	52	0	19	0	45	2	10	26
5	3	58	2	8	0	43	0	10	0	36	2	1	25
6	3	49	1	59	0	34	0	S 1	0	27	1	52	24
7	3	40	1	50	0	25	0	8	0	18	1	43	23
8	3	31	1	41	0	16	0	17	0	9	1	34	22
9	3	22	1	32	0	S 7	0	26	0	S 0	1	25	21
10	3	13	1	23	0	2	0	35	0	9	1	16	20
11	3	4	1	14	0	11	0	44	0	18	1	7	19
12	2	54	1	4	0	20	0	53	0	27	0	57	18
13	2	45	0	55	0	29	1	2	0	36	0	48	17
14	2	35	0	45	0	38	1	12	0	46	0	38	16
15	2	26	0	36	0	48	1	21	0	55	0	29	15
16	2	16	0	26	0	57	1	31	1	5	0	19	14
17	2	7	0	17	1	6	1	40	1	14	0	10	13
18	1	57	0	S 7	1	16	1	50	1	24	0	S 0	12
19	1	48	0	2	1	25	1	59	1	33	0	9	11
20	1	38	0	12	1	35	2	9	1	43	0	19	10
21	1	28	0	22	1	45	2	19	1	53	0	29	9
22	1	19	0	31	1	54	2	28	2′	2	0	38	8
23	1	9	0	41	2	4	2	38	2	12	0	48	7
24	0	59	0	51	2	14	2	48	2	22	0	58	6
25	0	49	1	0	2	23	2	57	2	31	1	7	5
26	0	39	1	10	2	33	3	7	2	41	1	17	4
27	0	30	1	20	2	43	3	17	2	51	1	27	3
28	0	20	1	29	2	53	3	26	3	0	1	37	2
29	0	S 10	1	39	3	3	3	36	3	10	1	47	1
30	0	0	1	49	3	13	3	46	3	20	1	57	0
☉	O		XI		X		IX		VIII		VII		VI

Adde.

Tabula XI.

Phaſium Lunarium Theſaurus.

Adde.

☼	VI		VII		VIII		IX		X		XI		
☽	H	I	H	I	H	I	H	I	H	I	H	I	
V	4	44	6	42	8	7	8	33	7	59	6	34	30
1	4	36	6	34	7	58	8	24	7	50	6	25	29
2	4	27	6	25	7	49	8	15	7	41	6	16	28
3	4	18	6	16	7	40	8	6	7	32	6	7	27
4	4	9	6	7	7	31	7	57	7	23	5	58	26
5	4	0	5	58	7	22	7	48	7	14	5	49	25
6	3	51	5	49	7	13	7	38	7	5	5	40	24
7	3	42	5	40	7	4	7	29	6	56	5	31	23
8	3	33	5	31	6	55	7	20	6	47	5	22	22
9	3	23	5	21	6	45	7	10	6	37	5	12	21
10	3	14	5	12	6	36	7	1	6	28	5	3	20
11	3	5	5	3	6	27	6	52	6	19	4	54	19
12	2	55	4	53	6	17	6	42	6	9	4	44	18
13	2	46	4	44	6	8	6	33	6	0	4	35	17
14	2	36	4	34	5	58	6	23	5	50	4	25	16
15	2	27	4	24	5	48	6	13	5	40	4	16	15
16	2	17	4	15	5	39	6	4	5	31	4	6	14
17	2	8	4	5	5	29	5	54	5	21	3	57	13
18	1	58	3	55	5	19	5	44	5	11	3	47	12
19	1	49	3	46	5	10	5	35	5	2	3	38	11
20	1	39	3	36	5	0	5	25	4	52	3	28	10
21	1	29	3	26	4	50	5	15	4	42	3	18	9
22	1	19	3	16	4	40	5	5	4	32	3	8	8
23	1	9	3	6	4	30	4	55	4	22	2	58	7
24	0	59	2	56	4	20	4	45	4	12	2	48	6
25	0	50	2	47	4	10	4	36	4	3	2	39	5
26	0	40	2	37	4	0	4	26	3	53	2	29	4
27	0	30	2	27	3	50	4	16	3	43	2	19	3
28	0	20	2	17	3	40	4	6	3	33	2	9	2
29	0	10	2	7	3	30	3	56	3	23	1	59	1
30	0	0	1	57	3	20	3	46	3	13	1	49	0
☼	VI		V		IV		III		II		I		VI
						Subtrahe							☽

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Tabula XII.

Motus horarii veri ☉ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

An. ☉ vel ☽	Motus Horarius ☉		Semidiameter. ☉		Motus Horarius ☽ Ad Excentricitatem Min.		Med.		Max.		
	′	″	′	″	′	″	′	″	′	″	
0	2	23	15	50	30	51	30	11	29	30	30
1	2	23	15	50	30	51	30	11	29	30	29
2	2	23	15	50	30	51	30	11	29	30	28
3	2	23	15	50	30	51	30	11	29	30	27
4	2	23	15	50	30	51	30	11	29	31	26
5	2	23	15	50	30	51	30	11	29	31	25
6	2	23	15	50	30	52	30	12	29	31	24
7	2	23	15	50	30	52	30	12	29	31	23
8	2	23	15	50	30	53	30	12	29	31	22
9	2	23	15	50	30	53	30	13	29	32	21
10	2	23	15	50	30	54	30	13	29	32	20
11	2	23	15	50	30	54	30	13	29	32	19
12	2	23	15	50	30	55	30	14	29	33	18
13	2	23	15	50	30	55	30	14	29	34	17
14	2	23	15	50	30	56	30	15	29	35	16
15	2	23	15	50	30	57	30	16	29	36	15
16	2	23	15	50	30	57	30	17	29	37	14
17	2	23	15	50	30	58	30	18	29	38	13
18	2	23	15	50	30	59	30	19	29	39	12
19	2	23	15	50	30	59	30	20	29	40	11
20	2	23	15	50	31	0	30	21	29	42	10
21	2	23	15	50	31	1	30	22	29	43	9
22	2	23	15	50	31	1	30	23	29	44	8
23	2	23	15	50	31	2	30	24	29	46	7
24	2	23	15	51	31	3	30	25	29	47	6
25	2	23	15	51	31	4	30	26	29	49	5
26	2	23	15	51	31	5	30	27	29	50	4
27	2	23	15	51	31	6	30	29	29	52	3
28	2	23	15	51	31	7	30	30	29	54	2
29	2	23	15	51	31	9	30	32	29	55	1
30	2	23	15	51	31	10	30	34	29	57	0

Tabula XII.

Motus horarii veri ☉ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

0

An. ☉ vel ☽	Parallaxis ☽ Hor.						Semidiameter ☽						
	Ad Excentricitatem.						Ad Excentricitatem.						
	Min.		Med.		Max.		Min.		Med.		Max.		
	′	″	′	″	′	″	′	″	′	″	′	″	
0	55	35	54	59	54	23	15	4	14	55	14	45	30
1	55	35	54	59	54	23	15	4	14	55	14	45	29
2	55	35	54	59	54	23	15	4	14	55	14	45	28
3	55	35	54	59	54	23	15	4	14	55	14	45	27
4	55	35	54	59	54	23	15	4	14	55	14	45	26
5	55	35	54	59	54	23	15	4	14	55	14	45	25
6	55	35	54	59	54	23	15	5	14	55	14	45	24
7	55	35	55	0	54	24	15	5	14	55	14	45	23
8	55	36	55	0	54	24	15	5	14	55	14	45	22
9	55	36	55	1	54	25	15	5	14	55	14	45	21
10	55	37	55	1	54	25	15	5	14	55	14	45	20
11	55	37	55	2	54	26	15	5	14	56	14	46	19
12	55	38	55	2	54	26	15	5	14	56	14	46	18
13	55	38	55	3	54	27	15	5	14	56	14	46	17
14	55	39	55	3	54	27	15	5	14	56	14	46	16
15	55	40	55	4	54	28	15	5	14	56	14	46	15
16	55	41	55	5	54	29	15	5	14	56	14	46	14
17	55	42	55	6	54	30	15	6	14	57	14	47	13
18	55	43	55	7	54	31	15	6	14	57	14	47	12
19	55	43	55	8	54	32	15	6	14	57	14	47	11
20	55	44	55	9	54	33	15	6	14	57	14	47	10
21	55	45	55	10	54	35	15	7	14	58	14	48	9
22	55	46	55	11	54	36	15	7	14	58	14	48	8
23	55	47	55	12	54	37	15	7	14	58	14	48	7
24	55	48	55	13	54	38	15	8	14	59	14	49	6
25	55	49	55	14	54	39	15	8	14	59	14	49	5
26	55	50	55	15	54	41	15	8	14	59	14	49	4
27	55	51	55	16	54	42	15	9	15	0	14	50	3
28	55	[illegible]	55	18	54	43	15	9	15	0	14	51	2
29	55	53	55	19	54	45	15	9	15	0	14	51	1
30	55	54	55	21	54	47	15	10	15	1	14	52	0

XI

Tabula XII.

Motus horarii veri ☉ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

I

An. ☉ vel ☽	Motus Horarius ☉		Semidiameter. ☉		Motus Horarius ☽						
					Ad Excentricitatem.						
					Min.		Med.		Max.		
	′	″	′	″	′	″	′	″	′	″	
0	2	23	15	52	31	10	30	34	29	57	30
1	2	23	15	52	31	11	30	36	29	59	29
2	2	23	15	52	31	12	30	37	30	1	28
3	2	23	15	52	31	14	30	39	30	3	27
4	2	23	15	52	31	15	30	41	30	5	26
5	2	23	15	52	31	17	30	42	30	7	25
6	2	24	15	53	31	19	30	44	30	9	24
7	2	24	15	53	31	21	30	46	30	11	23
8	2	24	15	53	31	22	30	48	30	13	22
9	2	24	15	53	31	24	30	50	30	15	21
10	2	24	15	53	31	26	30	52	30	18	20
11	2	24	15	53	31	27	30	54	30	20	19
12	2	24	15	54	31	29	30	56	30	22	18
13	2	24	15	54	31	31	30	58	30	24	17
14	2	24	15	54	31	33	31	0	30	27	16
15	2	24	15	54	31	34	31	2	30	29	15
16	2	24	15	54	31	36	31	5	30	32	14
17	2	24	15	54	31	38	31	7	30	34	13
18	2	24	15	55	31	40	31	9	30	37	12
19	2	24	15	55	31	42	31	11	30	40	11
20	2	24	15	55	31	44	31	14	30	43	10
21	2	24	15	55	31	46	31	16	30	46	9
22	2	24	15	55	31	48	31	19	30	49	8
23	2	24	15	55	31	50	31	21	30	52	7
24	2	25	15	56	31	52	31	24	30	55	6
25	2	25	15	56	31	54	31	27	30	58	5
26	2	25	15	56	31	57	31	30	31	2	4
27	2	25	15	57	31	59	31	32	31	5	3
28	2	25	15	57	32	1	31	35	31	8	2
29	2	25	15	57	32	4	31	38	31	12	1
30	2	25	15	57	32	6	31	41	31	15	0

X

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Tabula XII.

Motus horarii veri ☉ & ☽ in Eclipsibus; cum eorum Semidiametro, & Parallaxi horizontali.

I

An. ☉ vel ☽	Parallaxis ☽ Hor.						Semidiameter ☽						
	Ad Excentricitatem.						Ad Excentricitatem.						
	Min.		Med.		Max.		Min.		Med.		Max.		
	′	″	′	″	′	″	′	″	′	′	′	″	
0	55	54	55	21	54	47	15	10	15	1	14	52	30
1	55	55	55	22	54	49	15	10	15	1	14	52	29
2	55	56	55	24	54	51	15	10	15	2	14	53	28
3	55	57	55	25	54	52	15	11	15	2	14	53	27
4	55	59	55	27	54	54	15	11	15	3	14	54	26
5	56	0	55	29	54	56	15	11	15	3	14	54	25
6	56	1	55	30	54	58	15	12	15	4	14	55	24
7	56	2	55	32	55	0	15	12	15	4	14	55	23
8	56	4	55	33	55	2	15	12	15	4	14	56	22
9	56	5	55	35	55	4	15	13	15	5	14	56	21
10	56	7	55	37	55	7	15	13	15	5	14	57	20
11	56	8	55	39	55	9	15	13	15	5	14	57	19
12	56	9	55	40	55	11	15	14	15	6	14	58	18
13	56	11	55	42	55	13	15	14	15	6	14	59	17
14	56	12	55	44	55	16	15	14	15	7	15	0	16
15	56	14	55	46	55	18	15	15	15	7	15	0	15
16	56	16	55	48	55	20	15	15	15	8	15	1	14
17	56	18	55	50	55	23	15	15	15	8	15	2	13
18	56	19	55	52	55	25	15	16	15	9	15	2	12
19	56	21	55	54	55	28	15	16	15	10	15	3	11
20	56	23	55	57	55	30	15	17	15	10	15	4	10
21	56	24	55	59	55	33	15	17	15	11	15	4	9
22	56	26	56	1	55	36	15	18	15	12	15	5	8
23	56	28	56	4	55	38	15	18	15	12	15	5	7
24	56	30	56	6	55	41	15	19	15	13	15	6	6
25	56	32	56	8	55	44	15	20	15	14	15	7	5
26	56	34	56	11	55	47	15	20	15	14	15	8	4
27	56	36	56	13	55	49	15	21	15	15	15	8	3
28	56	38	56	15	55	52	15	22	15	16	15	9	2
29	56	40	56	18	55	55	15	22	15	16	15	10	1
30	56	42	56	20	55	58	15	23	15	17	15	11	0

X

Tabula XII.

Motus horarii veri ☉ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

II

An. ☉ vel ☽	Motus Horarius ☉		Semidiameter. ☉		Motus Horarius ☽ Ad Excentricitatem						
					Min.		Med.		Max.		
	′	″	′	″	′	″	′	″	′	″	
0	2	25	15	58	32	6	31	41	31	15	30
1	2	25	15	58	32	8	31	44	31	18	29
2	2	25	15	58	32	11	31	47	31	22	28
3	2	25	15	58	32	13	31	50	31	25	27
4	2	25	15	58	32	15	31	53	31	29	26
5	2	25	15	58	32	18	31	56	31	32	25
6	2	26	15	59	32	21	31	59	31	36	24
7	2	26	15	59	32	23	32	2	31	40	23
8	2	26	15	59	32	26	32	5	31	44	22
9	2	26	15	0	32	28	32	8	31	47	21
10	2	26	15	0	32	30	32	12	31	51	20
11	2	26	16	0	32	33	32	15	31	55	19
12	2	26	16	1	32	36	32	18	31	59	18
13	2	26	16	1	32	39	32	21	32	3	17
14	2	26	16	1	32	42	32	25	32	7	16
15	2	26	16	1	32	45	32	28	32	11	15
16	2	26	16	1	32	48	32	32	32	16	14
17	2	26	16	1	32	52	32	35	32	20	13
18	2	27	16	2	32	54	32	39	32	24	12
19	2	27	16	2	32	57	32	43	32	28	11
20	2	27	16	2	33	0	32	46	32	33	10
21	2	27	16	3	33	2	32	50	32	37	9
22	2	27	16	3	33	5	32	54	32	41	8
23	2	27	16	3	33	8	32	57	32	46	7
24	2	27	16	4	33	11	33	1	32	50	6
25	2	27	16	4	33	14	33	5	32	55	5
26	2	27	16	4	33	17	33	9	32	59	4
27	2	27	16	5	33	20	33	12	33	4	3
28	2	27	16	5	33	23	33	16	33	9	2
29	2	27	16	5	33	26	33	20	33	13	1
30	2	28	16	6	33	29	33	24	33	18	0

IX

Tabula XII.

Motus horarii veri ☼ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

II

An. ☼ vel ☽	Parallaxis ☽ Hor.						Semidiameter ☽						
	Ad Excentricitatem.						Ad Excentricitatem.						
	Min.		Med.		Max.		Min.		Med.		Max.		
	'	''	'	''	'	''	'	''	'	''	'	''	
0	56	42	56	20	55	58	15	23	15	17	15	11	30
1	56	44	56	23	56	1	15	24	15	18	15	12	29
2	56	47	56	25	56	4	15	25	15	18	15	13	28
3	56	49	56	28	56	7	15	25	15	19	15	13	27
4	56	52	56	31	56	11	15	26	15	20	15	14	26
5	56	54	56	33	56	14	15	26	15	20	15	15	25
6	56	56	56	36	56	17	15	27	15	21	15	16	24
7	56	58	56	39	56	20	15	27	15	22	15	17	23
8	57	1	56	41	56	24	15	28	15	23	15	18	22
9	57	3	56	44	56	27	15	28	15	23	15	18	21
10	57	6	56	47	56	30	15	29	15	24	15	19	20
11	57	8	56	49	56	34	15	29	15	24	15	20	19
12	57	10	56	52	56	37	15	30	15	25	15	21	18
13	57	12	56	55	56	41	15	31	15	26	15	22	17
14	57	15	56	58	56	44	15	32	15	27	15	23	16
15	57	17	57	1	56	48	15	32	15	28	15	24	15
16	57	20	57	5	56	52	15	33	15	29	15	25	14
17	57	22	57	8	56	55	15	33	15	30	15	26	13
18	57	25	57	11	56	59	15	34	15	31	15	27	12
19	57	27	57	14	57	3	15	35	15	32	15	28	11
20	57	30	57	18	57	7	15	35	15	33	15	29	10
21	57	32	57	21	57	10	15	36	15	34	15	30	9
22	57	35	57	24	57	14	15	37	15	34	15	32	8
23	57	37	57	28	57	18	15	37	15	35	15	33	7
24	57	39	57	31	57	22	15	38	15	36	15	34	6
25	57	41	57	34	57	26	15	39	15	37	15	35	5
26	57	44	57	37	57	30	15	39	15	38	15	36	4
27	57	46	57	40	57	33	15	40	15	38	15	37	3
28	57	49	57	44	57	37	15	41	15	39	15	38	2
29	57	51	57	47	57	41	15	41	15	40	15	39	1
30	57	54	57	50	57	45	15	42	15	41	15	40	0

IX

Tabula XII.

Motus horarii veri ☼ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

III

An. ☼ vel ☽	Motus Horarius ☼		Semi-diameter. ☼		Motus Horarius ☽						
					Ad Excentricitatem.						
					Min.		Med.		Max.		
	l	ll	l	ll	l	ll	l	ll	l	ll	
0	2	28	16	6	33	29	33	24	33	18	30
1	2	28	16	6	33	32	33	28	33	23	29
2	2	28	16	6	33	35	33	32	33	28	28
3	2	28	16	7	33	38	33	35	33	32	27
4	2	28	16	7	33	41	33	39	33	37	26
5	2	28	16	7	33	44	33	43	33	42	25
6	2	28	16	8	33	47	33	47	33	47	24
7	2	28	16	8	33	50	33	51	33	52	23
8	2	28	16	8	33	54	33	55	33	56	22
9	2	28	16	8	33	57	33	59	34	1	21
10	2	28	16	8	34	0	34	3	34	6	20
11	2	28	16	8	34	4	34	7	34	11	19
12	2	29	16	9	34	7	34	11	34	15	18
13	2	29	16	9	34	10	34	15	34	20	17
14	2	29	16	9	34	13	34	19	34	24	16
15	2	29	16	10	34	16	34	22	34	29	15
16	2	29	16	10	34	20	34	26	34	34	14
17	2	29	16	10	34	23	34	30	34	38	13
18	2	29	16	11	34	26	34	34	34	43	12
19	2	29	16	11	34	29	34	38	34	48	11
20	2	29	16	11	34	32	34	42	34	53	10
21	2	29	16	12	34	35	34	46	34	57	9
22	2	29	16	12	34	39	35	50	35	2	8
23	2	29	16	12	34	42	35	54	35	7	7
24	2	30	16	13	34	45	35	58	35	12	6
25	2	30	16	13	34	48	35	2	35	17	5
26	2	30	16	13	34	51	35	6	35	22	4
27	2	30	16	13	34	54	35	10	35	27	3
28	2	30	16	13	34	57	35	14	35	32	2
29	2	30	16	13	35	0	35	18	35	37	1
30	2	30	16	14	35	3	35	22	35	42	0

VIII

Tabula XII.

Motus horarii veri ☼ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

III

An. ☼ vel ☽	Parallaxis ☽ Hor.						Semidiameter ☽						
	Ad Excentricitatem.						Ad Excentricitatem.						
	Min.		Med.		Max.		Min.		Med.		Max.		
	′	″	′	″	′	″	′	″	′	″	′	′	
0	57	54	57	50	57	45	15	42	15	41	15	40	30
1	57	57	57	53	57	49	15	43	15	42	15	41	29
2	57	59	57	57	57	53	15	44	15	43	15	42	28
3	58	2	58	0	57	57	15	44	15	43	15	43	27
4	58	5	58	3	58	2	15	45	15	44	15	44	26
5	58	7	58	7	58	6	15	46	15	45	15	45	25
6	58	10	58	10	58	10	15	47	15	46	15	46	24
7	58	13	58	13	58	14	15	48	15	47	15	47	23
8	58	16	58	17	58	18	15	48	15	48	15	48	22
9	58	18	58	20	58	22	15	49	15	49	15	49	21
10	58	21	58	23	58	27	15	50	15	50	15	51	20
11	58	24	58	27	58	31	15	50	15	51	15	52	19
12	58	27	58	31	58	35	15	51	15	52	15	53	18
13	58	30	58	34	58	39	15	52	15	53	15	54	17
14	58	32	58	38	58	44	15	52	15	54	15	56	16
15	58	35	58	41	58	48	15	53	15	55	15	57	15
16	58	38	58	44	58	52	15	53	15	56	15	58	14
17	58	40	58	48	58	57	15	54	15	57	16	0	13
18	58	43	58	52	59	1	15	55	15	58	16	1	12
19	58	45	58	55	59	5	15	56	15	59	16	2	11
20	58	48	58	58	59	9	15	56	16	0	16	3	10
21	58	50	59	1	59	13	15	57	16	0	16	4	9
22	58	53	59	5	59	17	15	58	16	1	16	5	8
23	58	55	59	8	59	21	15	59	16	2	16	6	7
24	58	58	59	11	59	25	16	0	16	3	16	6	6
25	59	0	59	14	59	29	16	1	16	4	16	8	5
26	59	3	59	17	59	33	16	1	16	5	16	9	4
27	59	5	59	20	59	36	16	2	16	6	16	10	3
28	59	8	59	24	59	40	16	2	16	7	16	12	2
29	59	10	59	27	59	44	16	3	16	8	16	13	1
30	59	13	59	30	59	48	16	4	16	9	16	14	0

VIII

Tabula XII.

Motus horarii veri ☉ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

I V

An. ☉ vel ☽	Motus Horarius ☉		Semi-diameter. ☉		Motus Horarius ☽ Ad Excentricitatem. Min.		Med.		Max.		
	′	″	′	″	′	″	′	″	′	″	
0	2	30	16	14	35	3	35	22	35	42	30
1	2	30	16	14	35	6	35	26	35	47	29
2	2	30	16	14	35	9	35	30	35	51	28
3	2	30	16	14	35	11	35	33	35	56	27
4	2	30	16	14	35	14	35	37	35	1	26
5	2	30	16	14	35	17	35	41	35	5	25
6	2	31	16	15	35	20	35	45	36	10	24
7	2	31	16	15	35	23	35	48	36	14	23
8	2	31	16	15	35	25	35	52	36	19	22
9	2	31	16	16	35	28	35	55	36	23	21
10	2	31	16	16	35	31	35	59	36	27	20
11	2	31	16	16	35	33	36	3	36	32	19
12	2	31	16	17	35	36	36	6	36	36	18
13	2	31	16	17	35	38	36	9	36	40	17
14	2	31	16	17	35	41	36	13	36	44	16
15	2	31	16	18	35	43	36	16	36	48	15
16	2	31	16	18	35	46	36	19	36	53	14
17	2	31	16	18	35	48	36	23	36	57	13
18	2	32	16	19	35	51	36	26	37	1	12
19	2	32	16	19	35	53	36	29	37	5	11
20	2	32	16	19	35	56	36	32	37	9	10
21	2	32	16	19	35	58	36	35	37	12	9
22	2	32	16	19	36	0	36	38	37	16	8
23	2	32	16	19	36	3	36	41	37	20	7
24	2	32	16	20	36	5	36	44	37	24	6
25	2	32	16	20	36	7	36	47	37	27	5
26	2	32	16	20	36	9	36	50	37	31	4
27	2	32	16	20	36	11	36	52	37	34	3
28	2	32	16	20	36	13	36	55	37	38	2
29	2	32	16	20	36	15	36	58	37	41	1
30	2	32	16	21	36	17	37	1	37	45	0

VII

Tabula XII.

Motus horarii veri ☉ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

IV

An. ☉ vel ☽	Parallaxis ☽ Hor. Ad Excentricitatem.						Semidiameter ☽ Ad Excentricitatem.						
	Min.		Med.		Max.		Min.		Med.		Max.		
	′	″	′	″	′	″	′	″	′	″	′	″	
0	59	13	59	30	59	48	16	4	16	9	16	14	30
1	59	15	59	33	59	52	16	5	16	10	16	15	29
2	59	18	59	37	59	56	16	5	16	11	16	16	28
3	59	20	59	40	60	0	16	6	16	11	16	17	27
4	59	23	59	43	60	4	16	7	16	12	16	18	26
5	59	25	59	47	60	8	16	7	16	13	16	19	25
6	59	28	59	50	60	12	16	8	16	14	16	20	24
7	59	30	59	53	60	16	16	9	16	15	16	21	23
8	59	33	59	56	60	20	16	9	16	16	16	22	22
9	59	35	59	59	60	23	16	10	16	16	16	23	21
10	59	38	60	3	60	27	16	11	16	17	16	24	20
11	59	40	60	6	60	31	16	11	16	18	16	25	19
12	59	43	60	9	60	35	16	12	16	19	16	26	18
13	59	45	60	12	60	38	16	13	16	20	16	27	17
14	59	47	60	15	60	42	16	13	16	21	16	28	16
15	59	49	60	17	60	45	16	14	16	21	16	29	15
16	59	52	60	20	60	49	16	15	16	22	16	30	14
17	59	54	60	23	60	52	16	15	16	23	16	31	13
18	59	56	60	26	60	56	16	16	16	24	16	32	12
19	59	58	60	28	60	59	16	16	16	25	16	33	11
20	60	0	60	31	61	2	16	17	16	25	16	34	10
21	60	1	60	33	61	5	16	17	16	26	16	34	9
22	60	3	60	35	61	8	16	18	16	27	16	35	8
23	60	5	60	38	61	11	16	18	16	27	16	36	7
24	60	7	60	40	61	14	16	19	16	28	16	37	6
25	60	8	60	42	61	17	16	19	16	28	16	38	5
26	60	10	60	44	61	19	16	19	16	29	16	38	4
27	60	11	60	46	61	22	16	20	16	29	16	39	3
28	60	13	60	49	61	25	16	20	16	30	16	40	2
29	60	14	60	51	61	27	16	20	16	30	16	40	1
30	60	16	60	53	61	30	16	21	16	31	16	41	0

VII

Ta-

Tabula XII.

Motus horarii veri ☼ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

V

An. ☼ vel ☽	Motus Horarius ☼		Semidiameter. ☼		Motus Horarius ☽						
					Ad Excentricitatem.						
					Min.		Med.		Max.		
	l	ll	l	ll	l	ll	l	ll	l	ll	
0	2	32	16	21	36	17	37	1	37	45	30
1	2	32	16	21	36	19	37	3	37	48	29
2	2	32	16	21	36	20	37	5	37	51	28
3	2	32	16	21	36	22	37	7	37	53	27
4	2	32	16	21	36	24	37	10	37	56	26
5	2	32	16	21	36	25	37	12	37	59	25
6	2	33	16	21	36	27	37	14	38	2	24
7	2	33	16	21	36	28	37	16	38	4	23
8	2	33	16	21	36	29	37	17	38	6	22
9	2	33	16	21	36	30	37	19	38	8	21
10	2	33	16	21	36	32	37	21	38	11	20
11	2	33	16	21	36	33	37	22	38	13	19
12	2	33	16	22	36	34	37	24	38	15	18
13	2	33	16	22	36	35	37	25	38	17	17
14	2	33	16	22	36	36	37	27	38	18	16
15	2	33	16	22	36	36	37	28	38	20	15
16	2	33	16	22	36	37	37	29	38	22	14
17	2	33	16	22	36	38	37	31	38	23	13
18	2	33	16	22	36	39	37	32	38	25	12
19	2	33	16	22	36	40	37	33	38	26	11
20	2	33	16	22	36	41	37	34	38	27	10
21	2	33	16	22	36	41	37	34	38	28	9
22	2	33	16	22	36	42	37	35	38	29	8
23	2	33	16	23	36	43	37	36	38	30	7
24	2	33	16	23	36	43	37	37	38	31	6
25	2	33	16	23	36	43	37	37	38	31	5
26	2	33	16	23	36	43	37	37	38	31	4
27	2	33	16	23	36	43	37	37	38	31	3
28	2	33	16	23	36	44	37	38	38	32	2
29	2	33	16	23	36	44	37	38	38	32	1
30	2	33	16	23	36	44	37	38	38	32	0

VI

Tabula XII.

Motus horarii veri ☼ & ☽ in Eclipſibus, cum eorum Semidiametro, & Parallaxi horizontali.

IV

An. ☼ vel ☽	Parallaxis ☽ Hor.						Semidiameter ☽						
	Ad Excentricitatem.						Ad Excentricitatem.						
	Min.		Med.		Max.		Min.		Med.		Max.		
	l	ll	l	ll	l	ll	l	ll	l	ll	l	ll	
0	60	16	60	53	61	30	16	21	16	31	16	41	30
1	60	17	60	55	61	32	16	21	16	31	16	42	29
2	60	19	60	57	61	35	16	21	16	32	16	42	28
3	60	20	60	58	61	37	16	22	16	32	16	43	27
4	60	21	61	0	61	39	16	22	16	33	16	44	26
5	60	23	61	2	61	42	16	22	16	33	16	44	25
6	60	24	61	4	61	44	16	23	16	34	16	45	24
7	60	25	61	5	61	46	16	23	16	34	16	45	23
8	60	26	61	7	61	48	16	24	16	34	16	46	22
9	60	27	61	8	61	49	16	24	16	35	16	46	21
10	60	28	61	9	61	51	16	24	16	35	16	47	20
11	60	29	61	11	61	53	16	25	16	35	16	47	19
12	60	30	61	12	61	55	16	25	16	36	16	48	18
13	60	30	61	13	61	56	16	25	16	36	16	48	17
14	60	31	61	15	61	57	16	25	16	36	16	48	16
15	60	32	61	16	61	58	16	25	16	37	16	49	15
16	60	33	61	17	61	59	16	25	16	37	16	49	14
17	60	34	61	18	62	1	16	25	16	37	16	49	13
18	60	35	61	19	62	3	16	26	16	38	16	50	12
19	60	35	61	20	62	4	16	26	16	38	16	50	11
20	60	36	61	20	62	5	16	26	16	38	16	50	10
21	60	36	61	21	62	6	16	26	16	38	16	50	9
22	60	37	61	22	62	7	16	26	16	38	16	50	8
23	60	37	61	22	62	8	16	26	16	38	16	50	7
24	60	38	61	23	62	8	16	27	16	39	16	51	6
25	60	38	61	23	62	8	16	27	16	39	16	51	5
26	60	38	61	23	62	8	16	27	16	39	16	51	4
27	60	39	61	24	62	9	16	27	16	39	16	51	3
28	60	39	61	24	62	9	16	27	16	39	16	51	2
29	60	39	61	24	62	9	16	27	16	40	16	51	1
30	60	39	61	25	62	10	16	27	16	40	16	52	0

VI

Tabula XIII.

Aſcenſionis rectæ ☼ Ad obliquitatem maximam
gr. 23. 28. 24.

Gr. loci ☼	♋	Scrup. com.		♑	♌	Scrup. com.		♒	♍	Scrup. com.		♓
	G.	M.	S.	G.	G.	M.	S.	G.	G.	M.	S.	G.
0	90	0	0	270	122	11	19	302	152	5	47	332
1	91	5	25	271	123	13	42	303	153	3	2	333
2	92	10	49	272	124	15	56	304	154	0	7	334
3	93	16	13	273	125	17	58	305	154	57	4	334
4	94	21	35	274	126	19	51	306	155	53	55	335
5	95	26	55	275	127	21	31	307	156	50	36	336
6	96	32	13	276	128	23	0	308	157	47	12	337
7	97	37	29	277	129	24	19	309	158	43	39	338
8	98	42	41	278	130	25	28	310	159	39	59	339
9	99	47	50	279	131	26	26	311	160	36	14	340
10	100	52	55	280	132	27	12	312	161	32	22	341
11	101	57	55	281	133	27	48	313	162	28	22	342
12	103	2	52	283	134	28	14	314	163	24	17	343
13	104	7	42	284	135	28	28	315	164	20	7	344
14	105	12	26	285	136	28	30	316	165	15	52	345
15	106	17	5	286	137	28	22	317	166	11	32	346
16	107	21	39	287	138	28	3	318	167	7	7	347
17	108	26	4	288	139	27	32	319	168	2	39	348
18	109	30	24	289	140	26	53	320	168	58	5	348
19	110	34	35	290	141	26	2	321	169	53	28	349
20	111	38	41	291	142	25	2	322	170	48	47	350
21	112	42	36	292	143	23	49	323	171	44	4	351
22	113	46	23	293	144	22	28	324	172	39	18	352
23	114	50	2	294	145	20	58	325	173	34	28	353
24	115	53	33	295	146	19	15	326	174	29	37	354
25	116	56	54	296	147	17	24	327	175	24	44	355
26	118	0	8	298	148	15	22	328	176	19	49	356
27	119	3	10	299	149	13	12	329	177	14	53	357
28	120	6	2	300	150	10	52	330	178	9	56	338
29	121	8	46	301	151	8	26	331	179	4	58	359
30	122	11	19	302	152	5	47	332	180	0	0	360

Tabula XIV.

Declinationis ☉ Ad obliquitatem maximam
gr. 23. 28. 24.

Grad. ☉	S. ♈		M. ♎	Differentia.		S. ♉		M. ♏	Differentia.		S. ♊		M. ♐	Differentia.		
	G.	M.	S.	M.	S.	G.	M.	S.	M.	S.	G.	M.	S.	M.	S.	
0	0	0	0	23	54	11	29	17	21	1	20	10	45	12	33	30
1	0	23	54	23	53	11	50	18	20	50	20	23	18	12	11	29
2	0	47	47	23	53	12	11	8	20	38	20	35	29	11	47	28
3	1	11	40	23	52	12	31	46	20	26	20	47	16	11	25	27
4	1	35	32	23	50	12	52	12	20	13	20	58	41	11	2	26
5	1	59	22	23	48	13	12	25	20	0	21	9	43	10	38	25
6	2	23	10	23	47	13	32	25	19	46	21	20	21	10	14	24
7	2	46	57	23	43	13	52	11	19	33	21	30	35	9	50	23
8	3	10	40	23	41	14	11	44	19	18	21	40	25	9	26	22
9	3	34	21	23	37	14	31	2	19	4	21	49	51	9	1	21
10	3	57	58	23	34	14	50	6	18	49	21	58	52	8	37	20
11	4	21	32	23	30	15	8	55	18	33	22	7	29	8	11	19
12	4	45	2	23	25	15	27	28	18	18	22	15	40	7	46	18
13	5	8	27	23	20	15	45	46	18	2	22	23	26	7	21	17
14	5	31	47	23	15	16	3	48	17	45	22	30	47	6	55	16
15	5	55	2	23	10	16	21	33	17	28	22	37	42	6	29	15
16	6	18	12	23	4	16	39	1	17	11	22	44	11	6	3	14
17	6	41	16	22	57	16	56	12	16	54	22	50	14	5	37	13
18	7	4	13	22	51	17	13	6	16	35	22	55	51	5	10	12
19	7	27	4	22	44	17	29	41	16	17	23	1	1	4	44	11
20	7	49	48	22	36	17	45	58	15	59	23	5	45	4	18	10
21	8	12	24	22	29	18	1	57	15	39	23	10	3	3	50	9
22	8	34	53	22	20	18	17	36	15	20	23	13	53	3	23	8
23	8	57	13	22	12	18	32	56	15	1	23	17	17	2	57	7
24	9	19	25	22	3	18	47	57	14	40	23	20	14	2	30	6
25	9	41	28	21	54	19	2	37	14	20	23	22	44	2	2	5
26	10	3	22	21	44	19	16	57	13	59	23	24	46	1	36	4
27	10	25	6	21	34	19	30	56	13	38	23	26	22	1	8	3
28	10	46	40	21	24	19	44	34	13	16	23	27	30	0	41	2
29	11	8	4	21	13	19	57	50	12	55	23	28	11	0	13	1
30	11	29	17			20	10	45			23	28	24			0
	♍ S.		♓ M.			♌ S.		♒ M.			♋ S.		♑ M.			

Ta-

Tabula XV.

Anguli Eclipticæ, & Meridiani ad obliquitatem gr. 23. 28. 24.

	♈			♉			♊			♋			♌			♍			
	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	
0	66	31	36	69	23	23	77	44	58	90	0	0	102	15	2	110	36	37	30
1	66	31	48	69	34	58	78	6	40	90	26	3	102	36	26	110	47	51	29
2	66	32	21	69	46	57	78	28	37	90	52	6	102	57	34	110	58	41	28
3	66	33	20	69	59	18	78	50	49	91	18	7	103	18	25	111	9	10	27
4	66	34	39	70	12	2	79	13	18	91	44	6	103	38	57	111	19	16	26
5	66	36	23	70	25	6	79	36	2	92	10	3	103	59	12	111	28	58	25
6	66	38	29	70	38	32	79	59	0	92	35	56	104	19	9	111	38	21	24
7	66	40	58	70	52	21	80	22	11	93	1	46	104	38	47	111	47	19	23
8	66	43	51	71	6	32	80	45	37	93	27	32	104	58	6	111	55	53	22
9	66	47	5	71	21	4	81	9	15	93	53	11	105	17	6	112	4	7	21
10	66	50	43	71	35	59	81	33	7	94	18	45	105	35	48	112	11	55	20
11	66	54	43	71	51	14	81	57	10	94	44	12	105	54	7	112	19	23	19
12	66	59	5	72	6	52	82	21	25	95	9	33	106	12	9	112	26	30	18
13	67	3	55	72	22	49	82	45	51	95	34	46	106	29	51	112	33	13	17
14	67	9	2	72	39	8	83	10	28	95	59	50	106	47	12	112	39	27	16
15	67	14	38	72	55	47	83	35	14	96	24	46	107	4	13	112	45	22	15
16	67	20	33	73	12	48	84	0	10	96	49	32	107	20	52	112	50	58	14
17	67	26	47	73	30	9	84	25	14	97	14	9	107	37	11	112	56	5	13
18	67	33	30	73	47	51	84	50	27	97	38	35	107	53	8	113	0	55	12
19	67	40	37	74	5	53	85	15	48	98	2	50	108	8	46	113	5	17	11
20	67	48	5	74	24	12	85	41	15	98	26	53	108	24	1	113	9	17	10
21	67	55	53	74	42	54	86	6	49	98	50	45	108	38	56	113	12	55	9
22	68	4	7	75	1	54	86	32	28	99	14	23	108	53	28	113	16	9	8
23	68	12	41	75	21	13	86	58	14	99	37	49	109	7	39	113	19	2	7
24	68	21	39	75	40	51	87	24	4	100	1	0	109	21	28	113	21	31	6
25	68	31	1	76	0	48	87	49	57	100	23	58	109	34	54	113	23	37	5
26	68	40	44	76	21	3	88	15	54	100	46	42	109	47	58	113	25	21	4
27	68	50	50	76	41	35	88	41	53	101	9	11	110	0	42	113	26	40	3
28	69	1	19	77	2	26	89	7	54	101	31	23	110	13	3	113	27	39	2
29	69	12	9	77	23	34	89	33	57	101	53	20	110	25	2	113	28	12	1
30	69	23	23	77	44	58	90	0	0	102	15	2	110	36	37	113	28	24	0
	♓			♒			♑			♐			♏			♎			

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Tabula XVI.

Anguli, quem verus ☽ a ☼ motus conſtituit in Sizigiis.

Arg. Latit.	Motus Horarius ☽ a ☼ verus.																				
S. O.	27		28		29		30		31		32		33		34		35		36		
S. VI	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	
Gr. 0	5	46	5	45	5	44	5	43	5	42	5	41	5	40	5	39	5	38	5	37	30
1	5	46	5	45	5	44	5	43	5	42	5	41	5	40	5	39	5	38	5	37	29
2	5	46	5	45	5	44	5	43	5	42	5	41	5	40	5	39	5	38	5	37	28
3	5	46	5	45	5	44	5	43	5	42	5	41	5	40	5	39	5	38	5	37	27
4	5	45	5	44	5	43	5	42	5	41	5	40	5	39	5	38	5	37	5	36	26
5	5	45	5	44	5	43	5	42	5	41	5	40	5	39	5	38	5	37	5	36	25
6	5	44	5	43	5	42	5	41	5	40	5	39	5	38	5	37	5	36	5	35	24
7	5	44	5	43	5	42	5	41	5	40	5	39	5	38	5	37	5	36	5	35	23
8	5	43	5	42	5	41	5	40	5	39	5	38	5	37	5	36	5	35	5	34	22
9	5	42	5	41	5	40	5	39	5	38	5	37	5	36	5	35	5	34	5	33	21
10	5	41	5	40	5	39	5	38	5	37	5	36	5	35	5	34	5	33	5	32	20
11	5	40	5	39	5	38	5	37	5	36	5	35	5	34	5	33	5	32	5	31	19
12	5	39	5	38	5	37	5	36	5	35	5	34	5	33	5	32	5	31	5	30	18
13	5	38	5	37	5	36	5	35	5	34	5	33	5	32	5	31	5	30	5	29	17
14	5	37	5	36	5	35	5	34	5	33	5	32	5	31	5	30	5	29	5	28	16
15	5	36	5	35	5	34	5	33	5	32	5	31	5	30	5	29	5	28	5	27	15
16	5	35	5	34	5	33	5	32	5	31	5	30	5	29	5	28	5	27	5	26	14
																					XI V

Argumentum Latitudinis ☽

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Tabula XVII.

Fixarum.

Catalogus Quinquaginta Fixarum inſigniorum.

Nomina Fixarum.	Longitudo.				Latitudo.			Aſcenſio recta.		Increm. pro an. 60.	Declinatio.		Diff. pro annis 60
	S	°	'	''	°	'	''	°	'	'	°	'	'
Antares *cor.* ♏	8	5	33	53	4	31	35 A	242	46	55	25	43 A	9 ad
Spica ♍	6	19	40	3	2	1	49 A	197	22	47	9	35 A	19 ad
Canis minor	3	21	36	55	15	56	55 A	110	51	48	5	58 B	7 s.
Mandibula Cæti	1	10	6	53	12	37	10 A	41	39	26	2	52 B	15 ad
Regulus. *cor* ♌	4	25	39	3	0	25	40 B	148	4	49	13	23 B	17 s.
Arcturus	6	20	2	33	30	56	30 B	210	29	42	20	46 B	18 s.
Aquilæ lucida	9	27	31	53	29	18	30 B	294	1	44	8	7 B	8 ad
Aurigæ capella	2	17	34	33	22	52	0 B	73	32	66	45	37 B	5 ad
Andromedæ caput	0	10	3	53	25	42	15 B	358	11	45	27	26 B	19 ad
Cauda Cæti	11	28	21	13	20	47	50 A	7	8	44	19	40 A	20 s.
Cauda Cycni	11	1	25	3	59	55	20 B	307	57	25	44	17 B	14 ad
Hydræ cor	4	23	6	23	22	25	20 A	138	12	44	7	24 A	15 ad
Fidicula	9	11	8	3	61	45	50 B	276	43	30	38	33 B	3 ad
Orionis humerus	2	24	32	48	16	4	20 A	84	43	49	7	18 B	0 0
Orionis pes *Rigel.*	2	12	37	43	31	10	40 A	75	2	43	8	37 A	5 s.
Orionis cinguli 1.	2	18	9	43	23	36	0 A	79	10	46	0	34 A	2 s.
Orionis cing. media	2	19	3	43	24	32	50 A	80	4	45	1	28 A	3 s.
Orionis cing. ultima	2	20	24	33	25	20	10 A	81	21	45	2	9 A	2 s.
Ala Pegaſi	11	19	17	3	19	24	58 B	342	22	49	13	39 B	16 ad
Eiuſdem alę extrema	0	4	57	13	12	36	30 B	359	26	46	13	30 B	21 ad
Pegaſi os	10	27	41	33	22	6	50 B	322	22	43	[illegible]	31 B	16 ad
Perſei lateris lucida	1	27	43	33	30	16	20 B	45	30	63	48	52 B	14 ad
Ophiuchi caput	8	18	15	23	35	54	50 B	260	17	40	12	20 B	28 ad
Sirius. *Canis major*	3	9	57	3	39	33	0 A	98	0	39	16	22 A	2 ad
Serpentis lucida	7	17	51	3	25	34	0 B	232	25	41	7	1 B	14 ad

Tabula XVII.

Fixarum.

Catalogus Quinquaginta Fixarum inſigniorum.

Nomina Fixarum.	Longitudo				Latitudo.				Aſcenſio recta.		Increm. pro an. 60.	Declinatio.		Diff. pro annis 60.
	S	°	'	''	°	'	''		°	'	'	°	'	'
Aldebaran	2	5	35	23	5	29	50	A	64	40	52	15	51 B	8 ad
Oculus ♉ Boreus	2	4	14	59	2	36	21	A	62	46	53	18	30 B	8 ad
♊ pes lucidus	3	4	54	33	6	46	55	A	95	6	52	16	36 B	2 5.
Caput Caſtoris	3	16	1	57	10	3	15	B	108	49	57	32	29 B	8 5.
Caput Pollucis	3	19	3	23	6	40	0	B	111	42	56	28	43 B	5 5.
Iuba ♌	4	25	23	3	8	49	5	B	150	50	49	21	21 B	17 5.
Tergum ♌	5	7	5	3	14	19	30	B	164	29	49	22	9 B	19 5.
Lucida caudæ ♌	5	17	27	3	12	16	40	B	173	25	47	16	15 B	20 5.
Vindemiatrix	6	5	46	33	16	13	20	B	191	50	44	12	35 B	20 5.
Cingulum ♍	6	7	18	13	8	38	15	B	190	7	46	5	2 B	20 5.
Lancis Auſtr. lucida	7	10	54	28	0	21	52	B	218	35	49	14	46A	15 ad
Lancis Bor. lucida	7	15	10	53	8	31	50	B	225	14	49	8	14A	14 ad
Frontis ♏ lucida	7	29	[illegible]	3	1	3	5	B	237	1	51	18	56A	10 ad
Cuſpis ſagittæ	8	27	4	18	6	56	37	A	266	36	58	30	23A	1 ad
♑ lucida frontis	9	29	51	43	4	37	20	B	301	3	49	15	41 A	10 5.
♑ in cornu lucida	9	29	35	3	7	1	5	B	300	14	51	13	24A	10 5.
Scheat. *Tibiæ lucida*	11	4	41	33	8	11	6	A	339	41	47	17	26A	20 5.
Phomaant. *os piſcis*	10	29	38	23	21	6	20	A	340	14	50	31	12A	19 5.
♒ Humerus dexter	10	19	13	17	8	38	20	B	318	56	48	6	52A	15 5.
♒ Humerus ſiniſter	10	29	11	13	10	39	40	B	327	37	46	1	46A	17 5.
♏ brachium Auſtr.	7	16	30	8	7	36	40	A	221	39	52	24	5A	15 ad
♈ in cornu lucida	1	3	27	3	9	57	34	B	27	34	50	22	1 B	18 ad
Urſæ majoris. *Dubbe*	4	10	48	48	49	36	30	B	160	59	36	63	16 B	13 5.
Ejuſd. extrema caud	5	22	38	23	54	23	30	B	203	50	36	50	51 B	18 5.
Polaris Stellæ	2	24	22	3	66	3	20	B	9	31	152	87	41 B	20 ad

TABULÆ
METARITHMICÆ
SIVE
ASTRONOMIÆ QUOTIDIANÆ.
CALCULO EXPEDITISSIMO:
Pro Ephemeridibus motuum Cœleſtium
condendis accomodatæ.

Tabula I.

Mediorum ☉ & Planetarum motuum intervallo decem dierum.

Hic motus ſemper additur Radici.

Menſes	Dies	Longitudo ☉ Media.				Anomalia ☉ Media				Præces Aequin.		Anomalia ♄ Media.			
		S	°	′	″	S	°	′	″	′ ″		S	°	′	″
Januar.	11	0	9	51	23	0	9	51	22	2		0	0	20	5
	21	0	19	42	47	0	19	42	44	3		0	0	40	9
	31	0	29	34	10	0	29	34	6	4		0	1	0	14
Febr.	10	1	9	25	33	1	9	18	28	5		0	1	20	18
	20	1	19	16	56	1	19	16	49	7		0	1	40	23
Martii	2	1	29	8	19	1	29	8	11	8		0	2	0	27
	12	2	8	59	43	2	8	59	33	10		0	2	20	32
	22	2	18	51	6	2	18	50	55	11		0	2	40	36
Aprilis	1	2	28	42	30	2	28	42	18	12		0	3	0	41
	11	3	8	33	53	3	8	33	39	14		0	3	20	45
	21	3	18	25	17	3	18	25	2	15		0	3	40	50
Maii	1	3	28	16	40	3	28	16	23	17		0	4	0	54
	11	4	8	8	3	4	8	7	44	19		0	4	20	59
	21	4	17	59	27	4	17	59	7	20		0	4	41	3
	31	4	27	50	50	4	27	50	29	21		0	5	1	8
Junii	10	5	7	42	13	5	7	41	50	22		0	5	21	13
	20	5	17	33	36	5	17	33	12	24		0	5	41	17
	30	5	27	25	0	5	27	24	35	25		0	6	1	22
Julii	10	6	7	16	23	6	7	15	56	27		0	6	21	26
	20	6	17	7	46	6	17	7	18	28		0	6	41	31
	30	6	26	59	10	6	26	58	41	29		0	7	1	35

Anno Biſſextili poſt Februarium demitur una dies.

Ta-

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Tabula I.

Mediorum ☼ & Planetarum motuum intervallo decem dierum.

Hic motus semper additur Radici.

Menses	Dies	Anomalia ♃ Media.				Anomalia ♂ Media.				Anomalia ♀ Media.				Anomalia ☿ Media.			
		S	°	′	″	S	°	′	″	S	°	′	″	S	°	′	″
Ianuarii	11	0	0	49	51	0	5	14	25	0	16	1	17	1	10	55	24
	21	0	1	39	43	0	10	28	50	1	2	2	33	2	21	50	48
	31	0	2	29	34	0	15	43	16	1	18	3	50	4	2	46	12
Febr.	20	0	3	19	25	0	20	57	41	2	4	5	7	5	13	41	36
	20	0	4	9	16	0	26	12	6	2	20	6	23	6	24	37	0
Martii	2	0	4	59	8	1	1	26	30	3	6	7	40	8	5	32	24
	12	0	5	48	59	1	6	40	56	3	22	8	57	9	16	27	48
	22	0	6	38	50	1	11	55	21	4	8	10	13	10	27	23	12
Aprilis	1	0	7	28	42	1	17	9	47	4	24	11	30	0	8	18	36
	11	0	8	18	33	1	22	24	12	5	10	12	47	1	19	14	0
	21	0	9	8	24	1	27	38	37	5	26	14	3	3	0	9	24
Maii	1	0	9	58	16	2	2	53	3	6	12	15	20	4	11	4	48
	11	0	10	48	7	2	8	7	28	6	28	16	37	5	22	0	12
	21	0	11	37	58	2	13	21	53	7	14	17	53	7	2	55	36
	31	0	12	27	50	2	18	36	19	8	0	19	10	8	13	51	1
Iunii	10	0	13	17	41	2	23	50	44	8	16	20	27	9	24	46	25
	20	0	14	7	32	2	29	5	9	9	2	21	43	11	5	41	49
	30	0	14	57	24	3	4	19	35	9	18	22	59	0	16	37	13
Iulii	10	0	15	47	15	3	9	34	0	10	4	24	15	1	27	32	37
	20	0	16	37	6	3	14	48	25	10	20	25	32	3	8	28	1
	30	0	17	26	58	3	20	2	51	11	6	26	49	4	19	23	25

Anno Bissextili post Februarium demitur una dies.

Tabula I.

Mediorum ☼ & Planetarum motuum intervallo decem dierum.

Hic motus ſemper additur Radici:

Menſes	Dies	Longitudo ☼ Media.				Anomalia ☼ Media.				Præces Acquin.		Anomalia ♄ Media.			
		S	o	l	ll	S	o	l	ll	ll		S	o	l	ll
Auguſti	9	7	6	50	33	7	6	50	3	30		0	7	21	40
	19	7	16	41	56	7	16	41	24	32		0	7	41	44
	29	7	26	33	19	7	26	32	46	33		0	8	1	49
Septem.	8	8	6	24	42	8	6	24	8	34		0	8	21	53
	18	8	16	16	6	8	16	15	31	36		0	8	41	58
	28	8	26	7	29	8	26	6	52	37		0	9	2	2
Octobr.	8	9	5	58	52	9	5	58	13	39		0	9	22	7
	18	9	15	50	16	9	15	49	36	40		0	9	42	11
	28	9	25	41	39	9	25	40	57	41		0	10	2	16
Novem.	7	10	5	33	2	10	5	32	19	43		0	10	22	20
	17	10	15	24	25	10	15	23	41	44		0	10	42	25
	27	10	25	15	49	10	25	15	3	45		0	11	2	30
Decem.	7	11	5	7	12	11	5	6	25	47		0	11	22	34
	17	11	14	58	35	11	14	57	47	48		0	11	42	39
	27	11	24	49	58	11	24	49	9	49		0	12	2	44

Progreſſus dierum 5. Anno Communi, vel 6. Anno Biſſextili reſpondens Radici proxime ſequentis Anni.

Anno															
Com.	5	0	4	55	42	0	4	55	41	1		0	0	10	2
Biſ.	6	0	5	54	49	0	5	54	48	1		0	0	12	3

Anno Biſſextili poſt Februarium demitur una dies.

Tabula I.

Mediorum ☉ & Planetarum motuum intervallo,
decem dierum.

Hic motus ſemper additur Radici.

Menſes	Dies	Anomalia ♃ Media				Anomalia ♂ Media.				Anomalla ♀ Media.				Anomalia ☿ Media.			
		S	°	′	″	S	°	′	″	S	°	′	″	S	°	′	″
Auguſti	9	0	18	16	49	3	25	17	16	11	22	28	5	6	0	18	49
	19	0	19	6	40	4	0	31	41	0	8	29	22	7	11	14	13
	29	0	19	56	32	4	5	46	6	0	24	30	39	8	22	9	37
Septem.	8	0	20	46	23	4	11	0	32	1	10	31	56	10	3	5	1
	18	0	21	36	14	4	16	14	57	1	26	33	13	11	14	0	25
	28	0	22	26	6	4	21	29	22	2	12	34	30	0	24	55	49
Octobr.	8	0	23	15	57	4	26	43	48	2	28	35	47	2	5	51	13
	18	0	24	5	48	5	1	58	13	3	14	37	3	3	16	46	37
	28	0	24	55	40	5	7	12	38	4	0	38	20	4	27	42	1
Novem.	7	0	25	45	31	5	12	27	4	4	16	39	37	6	8	37	25
	17	0	26	35	23	5	17	41	29	5	2	40	53	7	19	32	42
	27	0	27	25	14	5	22	55	54	5	18	42	10	9	0	28	13
Decem.	7	0	28	15	5	5	28	10	19	6	4	43	27	10	11	23	37
	17	0	29	4	56	6	3	24	44	6	20	44	43	11	22	19	1
	27	0	29	54	48	6	8	39	9	7	6	46	0	1	3	14	25

Progreſſus Dierum 5. Anno Communi, vel 6. Anno Biſſextili
reſpondens Radici proxime ſequentis Anni.

Anno																	
Com.	5	0	0	24	56	0	2	37	13	0	8	0	38	0	20	27	42
Biſ.	6	0	0	29	55	0	3	8	39	0	9	36	46	0	24	33	14

Anno Biſſextili poſt Februarium demitur una dies.

Tabula II.

Ephemeris ☼ Anno poſt Biſſextum I.

	Januar. 1.			Januar. 11.			Jan. 21.			Jan. 31.			Feb. 10.			Feb. 20		
Prog.	10	11	13	10	10	42	10	9	17	10	7	18	10	4	52	10	2	7
Dies	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″
1	1	1	10	1	1	7	1	1	0	1	0	49	1	0	38	1	0	19
2	1	1	11	1	1	6	1	0	59		0	47		0	36		0	18
3	1	1	10	1	1	6	1	0	58		0	46		0	34		0	17
4	1	1	10	1	1	5	1	0	58		0	45		0	32		0	15
5	1	1	10	1	1	5	1	0	57		0	44		0	30		0	14
6	1	1	9	1	1	4	1	0	56	1	0	43	1	0	28	1	0	12
7	1	1	9	1	1	3	1	0	55		0	42		0	26		0	11
8	1	1	8	1	1	3	1	0	53		0	41		0	24		0	9
9	1	1	7	1	1	2	1	0	51		0	41		0	23		0	7
10	1	1	7	1	1	1	1	0	50		0	40		0	21		0	5
Prog.	Mart. 2.			Mart. 12.			Mart. 22.			April. 1.			April. 11.			April. 21.		
Dies	9	58	56	9	55	42	9	52	7	9	48	34	9	45	20	9	42	15
1	1	0	3	0	59	43	0	59	23	0	59	1	0	58	41	0	58	21
2	1	0	1		59	42		59	21		58	59		58	39		58	19
3	0	59	59		59	40		59	19		58	56		58	37		58	17
4		59	57		59	37		59	16		58	54		58	35		58	15
5		59	55		59	35		59	14		58	52		58	33		58	14
6	0	59	53	0	59	33	0	59	11	0	58	50	0	58	31		58	13
7		59	50		59	31		59	9		58	48		58	29		58	11
8		59	48		59	29		59	7		58	47		58	27		58	10
9		59	46		59	27		59	5		58	45		58	25		58	8
10		59	44		59	25		59	2		58	42		58	23		58	7
Prog.	Maii 1.			Maii 11.			Maii 21.			Maii 31.			Junii 10.			Junii 20.		
Dies	9	39	29	9	37	1	9	35	2	9	33	31	9	32	26	9	31	57
1	0	58	4	0	57	49	0	57	36	0	57	24	0	57	17	0	57	12
2		58	2		57	47		57	35		57	24		57	16		57	12
3		58	0		57	45		57	33		57	23		57	16		57	12
4		57	58		57	43		57	42		57	23		57	15		57	12
5		57	57		57	42		57	31		57	22		57	15		57	12
6	0	57	56	0	57	41	9	57	29	0	57	21	0	57	15	0	57	12
7		57	55		57	40		57	28		57	20		57	14		57	12
8		57	54		57	39		57	27		57	19		57	13		57	11
9		57	52		57	38		57	26		57	18		57	13		57	12
10		57	51		57	37		57	25		57	17		57	12		57	11

Tabula II.

Ephemeris ✹ Anno poſt Biſſextum I.

	Junii 30			Julii 10			Julii 20.			Julii 30			Auguſti 9			Auguſti 19		
Prog.	9	31	57	9	32	30	9	33	37	9	35	10	9	37	12	9	39	41
Dies	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″
1	0	57	11	0	57	13	0	57	18	0	57	26	0	57	37	0	57	50
2		57	11		57	14		57	19		57	27		57	38		57	51
3		57	11		57	14		57	20		57	28		57	40		57	53
4		57	12		57	14		57	21		57	29		57	41		57	55
5		57	12		57	15		57	21		57	30		57	42		57	57
6	0	57	12	0	57	15	0	57	22	0	57	32	0	57	44	0	57	59
7		57	12		57	16		57	23		57	33		57	46		58	1
8		57	12		57	16		57	24		57	34		57	47		58	3
9		57	12		57	16		57	24		57	35		57	48		58	5
10		57	13		57	17		57	25		57	36		57	49		58	7
Prog.	Auguſti 29			Settemb. 8			Settem. 18			Setemb. 28			Octob. 8			Octob. 18		
Dies	9	42	18	9	45	34	9	48	48	9	52	25	9	55	55	9	59	10
1	0	58	8	0	58	25	0	58	44	0	59	4	0	59	26	0	59	46
2		58	9		58	26		58	45		59	6		59	28		59	48
3		58	10		58	28		58	47		59	8		59	30		59	50
4		58	12		58	30		58	50		59	11		59	32		59	52
5		58	14		58	32		58	52		59	13		59	34		59	54
6	0	58	15	0	58	34	0	58	54	0	59	16	0	59	37	0	59	56
7		58	17		58	36		58	56		59	18		59	39	0	59	58
8		58	19		58	39		58	58		59	21		59	41	1	0	0
9		58	21		58	41		59	0		59	23		59	43		0	2
10		58	23		58	43		59	2		59	25		59	45		0	4
Prog.	Octobr. 28			Novemb. 7			Novem. 17			Novem. 27			Decemb. 7			Decem. 17		
Dies	10	2	20	10	5	4	10	7	30	10	9	25	10	10	46	10	11	34
1	1	0	6	1	0	23	1	0	39	1	0	52	1	1	1	1	1	8
2		0	8		0	25		0	40		0	53		1	2		1	8
3		0	10		0	26		0	42		0	54		1	3		1	9
4		0	11		0	28		0	43		0	55		1	4		1	10
5		0	13		0	30		0	44		0	56		1	5		1	9
6	1	0	15	1	0	31	1	0	45	1	0	57	1	1	5	1	1	10
7		0	17		0	33		0	47		0	58		1	6		1	10
8		0	19		0	34		0	49		0	59		1	6		1	10
9		0	20		0	36		0	50		0	0		1	7		1	10
10		0	21		0	38		0	51		0	1		1	7		1	10

Progreſſus diei 27. Decembris ad primam anni ſequentis erit gr.5.5.53. Quare dies 1. & 2. erit proportio gr.1.1.10, die autem 3.4.5.ſemper gr.1.1.11.

Ta-

Tabula II.

Ephemeris ☼ Anno Poſt Biſſextum II.

	Januar. I.			Januar. 11			Januar. 21			Januar. 31			Feb. 10			Feb. 20		
Prog.	10	11	32	10	10	43	10	9	20	10	7	22	10	4	57	10	2	11
Dies	o	′	″	o	′	″	o	′	″	o	′	″	o	′	″	o	′	″
1	1	1	10	1	1	7	1	1	0	1	0	49	1	0	39	1	0	20
2		1	11		1	6		1	0		0	48		0	37		0	19
3		1	10		1	6		0	59		0	47		0	35		0	17
4		1	10		1	5		0	58		0	46		0	32		0	16
5		1	10		1	5		0	57		0	44		0	30		0	14
6	1	1	9	1	1	4	1	0	56	1	0	43	1	0	28	1	0	13
7		1	9		1	4		0	55		0	42		0	27		0	11
8		1	8		1	3		0	53		0	42		0	25		0	9
9		1	8		1	2		0	52		0	41		0	23		0	7
10		1	7		1	1		0	50		0	40		0	21		0	5
Prog.	Martii 2			Martii 12			Mart. 22			Aprilis 1			April. 11			April. 21		
Dies	9	59	2	9	55	44	9	52	15	9	48	39	9	42	25	9	42	20
1	1	0	3	0	59	43	0	59	23	0	59	1	0	58	40	0	58	22
2	1	0	1		59	42		59	21		58	59		58	39		58	20
3	0	59	59		59	40		59	19		58	57		58	37		58	18
4		59	58		59	38		59	17		58	55		58	35		58	16
5		59	56		59	36		59	15		58	53		58	34		58	15
6	0	59	53	0	59	33	0	59	13	0	58	51	0	58	32	0	58	13
7		59	51		59	31		59	10		58	49		58	30		58	11
8		59	49		59	29		59	8		58	47		58	28		58	10
9		59	47		59	27		59	6		58	45		58	26		58	8
10		59	45		59	25		59	3		58	42		58	24		58	7
Prog.	Maii 1			Maii 11			Maii 21			Maii 31			Junii 10			Junii 20		
Dies	9	39	33	9	37	5	9	35	5	9	33	33	9	32	27	9	31	58
1	0	58	5	0	57	48	0	57	35	0	57	25	0	57	17	0	57	13
2		58	3		57	47		57	34		57	24		57	16		57	12
3		58	1		57	46		57	33		57	24		57	16		57	13
4		57	59		57	45		57	32		57	23		57	15		57	12
5		57	58		57	43		57	31		57	22		57	15		57	12
6	0	57	57	0	57	42	0	57	30	0	57	21	0	57	14	0	57	12
7		57	55		57	40		57	29		57	20		57	14		57	11
8		57	53		57	39		57	28		57	19		57	14		57	11
9		57	52		57	38		57	27		57	18		57	13		57	11
10		57	50		57	37		57	26		57	17		57	13		57	11

Tabula II.

Ephemeris ☉ Anno post Biſſextum I.

	Junii 30			Julii 10			Julli 20.			Julii 30			Auguſti 9			Auguſti 19		
Prog.	9	31	57	9	32	28	9	33	36	9	35	7	9	37	8	9	39	37
Dies	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″
1	0	57	11	0	57	13	0	57	18	0	57	26	0	57	37	0	57	50
2		57	11		57	13		57	19		57	27		57	38		57	51
3		57	11		57	14		57	20		57	28		57	40		57	53
4		57	12		57	14		57	20		57	29		57	41		57	55
5		57	12		57	15		57	21		57	30		57	42		57	57
6	0	57	12	0	57	15	0	57	22	0	57	31	0	57	43	0	57	59
7		57	12		57	15		57	23		57	32		57	45		58	0
8		57	12		57	16		57	24		57	33		57	46		58	2
9		57	12		57	16		57	24		57	35		57	47		58	4
10		57	13		57	17		57	25		57	36		57	49		58	6
Prog.	Auguſti 29			Septemb. 8			Septem. 18			Septem. 28			Octob. 8			Octob. 18		
Dies	9	42	24	9	45	28	9	48	43	9	52	20	9	55	49	9	59	5
1	0	58	8	0	58	25	0	58	44	0	59	4	0	59	26	0	59	46
2		58	9		58	26		58	45		59	6		59	28		59	48
3		58	10		58	28		58	47		59	8		59	30		59	50
4		58	12		58	30		58	50		59	11		59	32		59	52
5		58	14		58	31		58	52		59	13		59	33		59	54
6	0	58	15	0	58	33	0	58	53	0	59	15	0	59	36	0	59	55
7		58	16		58	35		58	55		59	17		59	38	0	59	57
8		58	18		58	38		58	57		59	20		59	40	0	59	59
9		58	20		58	40		58	59		59	22		59	42	1	0	1
10		58	22		58	42		59	1		59	24		59	44		0	3
Prog.	Octobr. 28			Novemb. 7			Novem. 17			Novem. 27			Decemb. 7			Decem. 17		
Dies	10	2	16	10	5	0	10	7	28	10	9	21	10	10	44	10	11	33
1	1	0	6	1	0	23	1	0	38	1	0	52	1	1	1	1	1	8
2		0	8		0	25		0	40		0	53		1	2		1	8
3		0	10		0	26		0	42		0	54		1	3		1	9
4		0	11		0	28		0	43		0	55		1	4		1	9
5		0	13		0	30		0	44		0	56		1	4		1	9
6	1	0	15	1	0	31	1	0	45	1	0	57	1	1	5	1	1	10
7		0	16		0	32		0	47		0	57		1	5		1	10
8		0	18		0	33		0	48		0	58		1	6		1	10
9		0	19		0	35		0	50		0	59		1	7		1	10
10		0	20		0	37		0	51		1	0		1	7		1	10

Tabula II.

Ephemeris ☼ Anno poſt Biſſextum III.

	Januar. 1.			Januar. 11.			Jan. 21.			Jan. 31.			Feb. 10.			Feb. 20.		
Prog.	10	11	32	10	10	45	10	9	23	10	7	26	10	5	0	10	2	16
Dies	o	′	″	o	′	″	o	′	″	o	′	″	o	′	″	o	′	″
1	1	1	10	1	1	7	1	1	0	1	0	50	1	0	3	1	0	20
2	1	1	11	1	1	7	1	0	59		0	48		0	36		0	19
3	1	1	10	1	1	6	1	0	59		0	47		0	34		0	18
4	1	1	10	1	1	6	1	0	58		0	46		0	32		0	17
5	1	1	10	1	1	5	1	0	57		0	45		0	31		0	15
6	1	1	9	1	1	4	1	0	56	1	0	44	1	0	29	1	0	13
7	1	1	9	1	1	4	1	0	55		0	43		0	28		0	11
8	1	1	8	1	1	3	1	0	54		0	42		0	26		0	9
9	1	1	8	1	1	2	1	0	53		0	41		0	24		0	8
10	1	1	7	1	1	1	1	0	52		0	40		0	22		0	6
Prog.	Mart. 2.			Mart. 12.			Mart. 22.			April 1.			April. 11			April. 21.		
Dies	9	59	6	9	55	49	9	52	21	9	48	44	9	45	28	9	42	25
1	1	0	4	0	59	44	0	59	23	0	59	1	0	58	42	0	58	22
2	1	0	2		59	42		59	22		59	0		58	40		58	20
3	1	0	0		59	40		59	20		58	58		58	38		58	19
4	0	59	57		59	38		59	19		58	56		58	36		58	17
5		59	55		59	36		59	16		58	54		58	34		58	15
6	0	59	53	0	59	34	0	59	13	0	58	51	0	58	32		58	14
7		59	51		59	32		59	11		58	49		58	30		58	12
8		59	50		59	30		59	8		58	47		58	28		58	10
9		59	48		59	28		59	6		58	45		58	25		58	9
10		59	46		59	25		59	3		58	43		58	23		58	7
Prog.	Maii 1.			Maii 11.			Maii 21.			Maii 31.			Junii 10.			Junii 20.		
Dies	9	39	36	9	37	10	9	35	8	9	33	33	9	32	29	9	31	59
1	0	58	5	0	57	50	0	57	36	0	57	25	0	57	17	0	57	13
2		58	3		57	49		57	35		57	24		57	16		57	13
3		58	1		57	47		57	34		57	24		57	16		57	12
4		57	59		57	45		57	33		57	23		57	15		57	13
5		57	58		57	43		57	32		57	22		57	15		57	12
6	0	57	57	0	57	42	9	57	30	0	57	21	0	57	15	0	57	12
7		57	55		57	40		57	29		57	20		57	14		57	11
8		57	54		57	39		57	28		57	19		57	14		57	11
9		57	53		57	38		57	26		57	18		57	14		57	11
10		57	51		57	37		57	25		57	17		57	13		57	11

Tabula II.

Ephemeris ☼ Anno post Biſſextum III.

	Junii 30			Julii 10			Julii 20			Julii 30			Auguſ. 9			Auguſ. 19		
Prog	9	31	55	9	32	28	9	33	34	9	35	4	9	37	5	9	39	33
Dies	°	'	''	°	'	''	°	'	''	°	'	'	°	'	''	°	'	''
1	0	57	11	0	57	13	0	57	17	0	57	26	0	57	35	0	57	51
2		57	11		57	13		57	18		57	27		57	37		57	52
3		57	11		57	14		57	19		57	28		57	39		57	53
4		57	11		57	14		57	20		57	29		57	40		57	54
5		57	11		57	15		57	21		57	30		57	42		57	55
6	0	57	11	0	57	15	0	57	22	0	57	31	0	57	43	0	57	57
7		57	12		57	15		57	23		57	32		57	45		58	0
8		57	12		57	16		57	24		57	33		57	46		58	2
9		57	12		57	16		57	25		57	34		57	48		58	4
10		57	13		57	17		57	25		57	34		57	50		58	5
Prog:	Augu. 29			Septemb. 8			Sept. 18			Sept. 28			Octob. 8			Octob. 18		
Dies	9	42	20	9	45	24	9	48	38	9	52	14	9	55	44	9	59	1
1	0	58	7	0	58	24	0	58	43	0	59	4	0	59	25	0	59	46
2		58	8		58	26		58	44		59	6		59	27		59	47
3		58	9		58	28		58	46		59	8		59	29		59	49
4		58	11		58	30		58	48		59	10		59	31		59	51
5		58	12		58	31		58	50		59	12		59	33		59	53
6	0	58	15	0	58	33	0	58	53	0	59	14	0	59	35	0	59	55
7		58	17		58	35		58	55		59	17		59	38		59	57
8		58	19		58	37		58	57		59	19		59	40		59	59
9		58	20		58	39		59	0		59	21		59	42	1	0	1
10		58	22		58	41		59	2		59	23		59	44		0	3
Prog.	Octob. 28			Nov. 7			Nov. 17			Nov. 27			Dec. 7.			Dec. 17		
Dies	10	2	11	10	4	56	10	7	25	10	9	19	10	10	42	10	11	33
1	1	0	4	1	0	22	1	0	38	1	0	51	1	1	1	1	1	8
2		0	7		0	24		0	40		0	52		1	2		1	8
3		0	9		0	26		0	42		0	54		1	2		1	9
4		0	12		0	28		0	44		0	55		1	3		1	9
5		0	13		0	29		0	45		0	56		1	4		1	9
6	1	0	15	1	0	31	1	0	46	1	0	57	1	1	5	1	1	10
7		0	16		0	32		0	46		0	57		1	5		1	10
8		0	17		0	33		0	47		0	58		1	6		1	10
9		0	18		0	35		0	48		0	59		1	7		1	10
10		0	20		0	36		0	49		1	0		1	7		1	10

A die 27. ad primam ſequentis anni progreſſus eſt gr. 5. 5. 52. quare die 28. 29. 30. erit progr. 1. 1. 10. reliquum 1. 1. 11.

Tabula II.

Ephemeris ☉ Anno Biſſextili.

	Januar. 1.			Januar. 11			Januar. 21			Januar. 31			Feb. 10			Feb. 20		
Prog.	10	11	33	10	10	47	10	9	26	10	7	28	10	5	5	10	2	21
Dies	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″
1	1	1	11	1	1	7	1	1	1	1	0	51	1	0	39	1	0	21
2		1	11		1	7		1	0		0	49		0	37		0	20
3		1	10		1	6		1	0		0	47		0	35		0	19
4		1	10		1	6		0	58		0	46		0	33		0	18
5		1	10		1	5		0	57		0	45		0	31		0	16
6	1	1	9	1	1	5	1	0	56	1	0	44	1	0	29	1	0	13
7		1	9		1	4		0	55		0	43		0	28		0	11
8		1	8		1	3		0	54		0	42		0	26		0	9
9		1	8		1	2		0	53		0	41		0	24		0	8
10		1	7		1	2		0	52		0	40		0	23		0	6
Prog.	Martii 1			Martii 11			Mart. 21			Martii 31			April. 10			April. 20		
Dies	9	59	11	9	55	54	9	52	26	9	48	49	9	45	33	9	42	29
1	1	0	5	0	59	45	0	59	24	0	59	2	0	58	42	0	58	23
2		0	3		59	43		59	23		59	1		58	40		58	21
3		0	1		59	41		59	21		58	59		58	38		58	19
4	0	59	58		59	39		59	19		58	57		58	36		58	17
5		59	56		59	36		59	16		58	54		58	34		58	16
6	0	59	53	0	59	34	0	59	14	0	58	52	0	58	33	0	58	14
7		59	51		59	32		59	11		58	49		58	31		58	12
8		59	50		59	30		59	8		58	47		58	29		58	10
9		59	48		59	28		59	6		58	45		58	26		58	9
10		59	46		59	26		59	3		58	43		58	24		58	8
Prog	Aprilis 30			Maii 10			Maii 20			Maii 30			Junii 10			Junii 19		
Dies	9	39	41	9	37	13	9	35	11	9	33	36	9	32	29	9	31	59
1	0	58	6	0	57	50	0	57	36	0	57	25	0	57	17	0	57	13
2		58	4		57	49		57	35		57	25		57	16		57	13
3		58	2		57	48		57	34		57	24		57	16		57	12
4		58	0		57	46		57	33		57	23		57	15		57	13
5		57	59		57	44		57	32		57	22		57	15		57	12
6	0	57	57	0	57	42	0	57	31	0	57	21	0	57	15	0	57	12
7		57	55		57	40		57	30		57	20		57	14		57	11
8		57	54		57	39		57	28		57	19		57	14		57	11
9		57	53		57	38		57	27		57	19		57	14		57	11
10		57	51		57	37		57	25		57	18		57	13		57	11

Tabula II.

Ephemeris ☉ Anno Biſſextili.

	Junii 29			Julii 9			Julii 19			Julii 29			Auguſ. 8			Auguſ. 18		
Prog.	9	31	56	9	32	26	9	33	32	9	35	2	9	37	1	9	39	28
Dies	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″	°	′	″
1	0	57	11	0	57	13	0	57	17	0	57	26	0	57	35	0	57	51
2		57	11		57	13		57	18		57	27		57	37		57	52
3		57	11		57	13		57	19		57	28		57	38		57	53
4		57	11		57	14		57	20		57	29		57	40		57	54
5		57	12		57	14		57	21		57	30		57	41		57	55
6	0	57	11	0	57	15	0	57	22	0	57	31	0	57	42	0	57	57
7		57	12		57	15		57	23		57	32		57	44		57	59
8		57	12		57	16		57	23		57	32		57	46		58	1
9		57	12		57	16		57	24		57	33		57	48		58	2
10		57	13		57	17		57	25		57	34		57	50		58	4
Pro.	Auguſ. 28			Septemb. 7			Sept. 17			Sept. 27			Octob. 7			Octob. 17		
Dies	9	42	17	9	45	19	9	48	33	9	52	8	9	55	39	9	58	56
1	0	58	6	0	58	24	0	58	42	0	59	4	0	59	24	0	59	46
2		58	8		58	26		58	43		59	6		59	26		59	47
3		58	9		58	28		58	45		59	8		59	28		59	49
4		58	11		58	30		58	47		59	10		59	30		59	51
5		58	12		58	31		58	50		59	12		59	32		59	53
6	0	58	14	0	58	32	0	58	52	0	59	13	0	59	35	0	59	54
7		58	16		58	34		58	55		59	15		59	38		59	56
8		58	19		58	36		58	57		59	18		59	40		59	58
9		58	20		58	38		59	0		59	20		59	42	1	0	0
10		58	22		58	40		59	2		59	22		59	44		0	2
Prog.	Octob. 27			Nov. 6			Nov. 16			Nov. 26			Dec. 6			Dec. 16		
Dies	10	2	7	10	4	5[illegible]	10	7	20	10	9	17	10	10	41	10	11	32
1	1	0	4	1	0	21	1	0	37	1	0	51	1	1	1	1	1	8
2		0	6		0	23		0	39		0	52		1	2		1	8
3		0	8		0	25		0	41		0	53		1	2		1	9
4		0	11		0	27		0	43		0	54		1	3		1	9
5		0	13		0	29		0	44		0	56		1	4		1	9
6	1	0	15	1	0	31	1	0	45	1	0	57	1	1	4	1	1	9
7		0	16		0	32		0	46		0	57		1	5		1	10
8		0	17		0	33		0	47		0	58		1	6		1	10
9		0	18		0	35		0	48		0	59		1	7		1	10
10		0	19		0	36		0	50		1	0		1	7		1	10

A die 26. ad primam ſequentis anni progreſſus eſt gr. 6. 7. 2. quare progreſſus dierum 4. erit ſemper 1. 1. 10. ultima die 1. 1. 11. ſicuti & prima.

Tabula III.

Ephemeris ♄																					
P.	0	0	0	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	
D.	G.	M	G	M	G	M	G	M	G	M	G	M	G	M	G	M	G	M	G	M	
1	0	1	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	10
2	0	0	0	1	0	1	0	0	0	1	0	1	0	1	0	1	0	1	0	1	9
3	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	8
4	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	1	0	1	0	1	7
5	0	S 0	0	0	0	0	0	1	0	1	0	1	0	0	0	1	0	1	0	1	6
6	0	0	0	S 0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	5
7	0	0	0	0	0	S 0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	4
8	0	0	0	0	0	0	0	S 0	0	0	0	0	0	0	0	0	0	0	0	1	3
9	0	1	0	0	0	0	0	0	0	S 0	0	0	0	1	0	1	0	1	0	0	2
10	0	0	0	1	0	0	0	0	0	0	0 S	0	0	0	0	0	0	0	0	1	1
P.	0	10	0	11	0	12	0	13	0	14	0	15	0	16	0	17	0	18	0	19	D.
D.	G	M	G	M	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	
1	0	1	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	0	2	10
2		1		1		2		2		2		2		2		2		2		2	9
3		1		1		1		2		2		2		2		2		2		2	8
4		1		1		1		1		1		2		2		2		2		2	7
5		1		1		1		1		2		1		2		2		2		2	6
6	0	1	0	1	0	1	0	1	0	1	0	2	0	1	0	2	0	2	0	2	5
7		1		1		1		1		1		1		2		1		2		2	4
8		1		1		1		1		1		1		1		2		1		2	3
9		1		1		1		1		1		1		1		1		2		1	2
10		1		1		1		1		1		1		1		1		1		2	1
P.	0	20	0	21	0	22	0	23	0	24	0	25	0	26	0	27	0	28	0	29	D.
D	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	
1	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	0	3	10
2		2		2		2		3		3		3		3		3		3		3	9
3		2		2		3		2		3		3		3		3		3		3	8
4		2		2		2		3		2		3		3		3		3		3	7
5		2		2		2		2		3		2		3		3		3		3	6
6	0	2	0	2	0	2	0	2	0	2	0	3	0	2	0	3	0	3	0	3	5
7		2		2		2		2		2		2		3		2		3		3	4
8		2		2		2		2		2		2		2		3		2		3	3
9		1		2		2		2		2		2		2		2		3		2	2
10		2		2		2		2		2		2		2		2		2		3	1

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Tabula III.

Ephemeris ♄

P.	0 30	0 31	0 32	0 33	0 34	0 35	0 36	0 37	0 38	0 39	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 3	0 3	0 4	0 4	0 4	0 4	0 4	0 4	0 4	0 4	10
2	3	4	3	4	4	4	4	4	4	4	9
3	3	3	4	3	4	4	4	4	4	4	8
4	3	3	3	4	3	4	4	4	4	4	7
5	3	3	3	3	4	3	4	4	4	4	6
6	0 3	0 3	0 3	0 3	0 3	0 4	0 3	0 4	0 4	0 4	5
7	3	3	3	3	3	3	4	3	4	4	4
8	3	3	3	3	3	3	3	4	3	4	3
9	3	3	3	3	3	3	3	3	4	3	2
10	3	3	3	3	3	3	3	3	3	4	1
P.	0 40	0 41	0 42	0 44	0 46	0 48	0 50	0 52	0 54	0 56	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 4	0 4	0 5	0 5	0 5	0 5	0 5	0 6	0 6	0 6	10
2	4	5	4	5	5	5	5	5	6	6	9
3	4	4	5	5	5	5	5	6	6	6	8
4	4	4	4	4	5	5	5	5	5	6	7
5	4	4	4	5	5	5	5	5	6	6	6
6	0 4	0 4	0 4	0 4	0 4	0 5	0 5	0 5	0 5	0 5	5
7	4	4	4	4	5	5	5	5	5	6	4
8	4	4	4	4	4	4	5	5	5	5	3
9	4	4	4	4	4	5	5	5	5	5	2
10	4	4	4	4	4	4	5	5	5	5	1
P.	0 58	1 0	1 2	1 4	1 6	1 8	1 10	1 12	1 14	1 16	D.
D.	0 l	0 l	0	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 6	0 6	0 7	0 7	0 7	0 7	0 7	0 8	0 8	0 8	10
2	6	6	6	7	7	7	7	7	7	8	9
3	6	6	7	7	7	7	7	8	8	7	8
4	6	6	6	6	7	7	7	7	7	8	7
5	6	6	6	7	7	7	7	7	7	7	6
6	0 6	0 6	0 6	0 6	0 6	0 7	0 7	0 7	0 8	0 8	5
7	6	6	6	6	7	7	7	7	7	7	4
8	5	6	6	6	6	6	7	7	8	8	3
9	6	6	6	6	6	7	7	7	7	7	2
10	5	6	6	6	6	7	7	7	7	8	1

Tabula III.

Ephemeris ♃

P.	0	0	0	1	0	2	0	3	0	4	0	5	0	6	0	7	0	8	0	9	
D.	G.	M	G	M	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	
1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	2	0	2	10
2	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	9
3	0	1	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	2	8
4	0	0	0	1	0	1	0	0	0	1	0	1	0	1	0	1	0	1	0	1	7
5	0	S 0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	1	0	1	6
6	0	0	0	S 0	0	S 0	0	0	0	1	0	1	0	0	0	1	0	1	0	1	5
7	0	0	0	0	0	0	0	S 0	0	0	0	0	0	1	0	0	0	0	0	0	4
8	0	1	0	0	0	0	0	0	0	S 0	0	S 0	0	0	0	1	0	1	0	1	3
9	0	0	0	1	0	1	0	0	0	0	0	0	0	S 0	0	0	0	0	0	0	2
10	0	1	0	1	0	0	0	1	0	1	0	1	0	0	0	S 0	0	S 0	0	S 0	1
P	0	10	0	11	0	12	0	13	0	14	0	15	0	16	0	17	0	18	0	19	D.
D.	0		0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	
1	0	2	0	2	0	2	0	2	0	2	0	3	0	3	0	2	0	3	0	3	10
2		1		2		2		2		2		2		2		3		2		2	9
3		2		1		2		2		2		2		2		2		2		3	8
4		1		2		1		1		2		2		2		2		2		2	7
5		1		1		1		2		1		1		1		2		2		2	6
6	0	1	0	1	0	1	0	1	0	2	0	2	0	2	0	1	0	2	0	2	5
7		1		1		1		1		1		1		1		2		1		1	4
8		0		0		1		1		1		1		1		1		2		2	3
9		1		1		0		0		1		1		1		1		1		1	2
10		0		0		1		1		0		0		1		1		1		1	1
P.	0	20	0	21	0	22	0	23	0	24	0	25	0	26	0	27	0	28	0	29	D.
D.	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	
1	0	3	0	3	0	3	0	3	0	4	0	4	0	3	0	4	0	4	0	4	10
2		3		3		3		3		3		3		4		3		3		3	9
3		2		3		3		3		3		3		3		4		4		4	8
4		3		2		2		3		3		3		3		3		3		3	7
5		2		3		3		2		2		2		3		3		3		3	6
6	0	2	0	2	0	2	0	3	0	2	0	2	0	2	0	2	0	3	0	3	5
7		2		2		2		2		2		2		2		2		2		2	4
8		1		1		2		2		2		2		2		2		2		3	3
9		1		1		1		1		2		2		2		2		2		2	2
10		1		1		1		1		1		2		2		2		2		2	1

Tabula III.

Ephemeris ♃

P.	0 30	0 32	0 34	0 36	0 38	0 40	0 42	0 44	0 46	0 48	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 4	0 4	0 4	0 4	0 4	0 5	0 5	0 5	0 5	0 5	10
2	4	4	4	4	4	4	5	5	5	5	9
3	3	4	4	4	4	5	4	5	5	5	8
4	4	3	4	4	4	4	5	4	5	5	7
5	3	4	3	4	4	4	4	5	5	5	6
6	0 3	0 3	0 4	0 3	0 4	0 4	0 4	0 4	0 4	0 5	5
7	3	3	3	4	4	4	4	4	5	5	4
8	2	3	3	3	3	4	4	4	4	4	3
9	2	2	3	3	4	3	4	4	4	5	2
10	2	2	2	3	3	3	3	4	4	4	1
P.	0 50	0 52	0 54	0 56	0 58	1 0	1 2	1 4	1 6	1 8	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 5	0 6	0 6	0 7	0 7	0 7	0 7	0 7	0 7	0 8	10
2	6	5	6	6	7	7	7	7	7	7	9
3	5	6	6	6	6	7	7	7	7	7	8
4	5	5	5	6	6	6	7	7	7	7	7
5	5	5	6	5	6	6	6	7	7	7	6
6	0 5	0 5	0 5	0 6	0 5	0 6	0 6	0 6	0 7	0 7	5
7	5	5	5	5	6	5	6	6	6	7	4
8	5	5	5	5	5	6	5	6	6	6	3
9	4	5	5	5	5	5	6	5	6	6	2
10	5	5	5	5	5	5	5	6	6	6	1
P.	1 10	1 12	1 14	1 16	1 18	1 20	1 22	1 24	1 26	1 28	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 8	0 8	0 8	0 8	0 8	0 9	0 9	0 9	0 9	0 9	10
2	8	8	8	8	9	8	9	9	9	9	9
3	7	8	8	8	8	9	8	9	9	9	8
4	7	7	8	8	8	8	9	8	9	9	7
5	7	7	7	8	8	8	8	9	9	9	6
6	0 7	0 7	0 7	0 7	0 8	0 8	0 8	0 8	0 8	0 9	5
7	7	7	7	8	7	8	8	8	9	9	4
8	6	7	7	7	8	7	8	8	8	8	3
9	7	6	7	7	7	8	8	8	8	9	2
10	6	7	7	7	7	7	7	8	8	8	1

Tabula III.

Ephemeris ♃											
P.	1 30	1 32	1 34	1 36	1 38	1 40	1 42	1 44	1 46	1 48	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 10	0 10	0 10	0 10	0 10	0 10	0 11	0 11	0 11	0 11	10
2	9	9	10	10	10	10	10	11	11	11	9
3	9	10	9	10	10	10	11	11	11	11	8
4	9	9	10	10	10	10	10	10	11	11	7
5	9	9	9	10	10	10	10	11	11	11	6
6	0 9	0 9	0 10	0 9	0 10	0 10	0 10	0 10	0 10	0 11	5
7	9	9	9	10	10	10	10	10	11	11	4
8	9	9	9	9	9	10	10	10	10	10	3
9	9	9	9	9	10	10	10	10	10	11	2
10	8	9	9	9	9	10	10	10	10	10	1
P.	1 50	1 52	1 54	1 56	1 58	2 0	2 2	2 4	2 6	2 8	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 11	0 12	0 12	0 12	0 12	0 12	0 13	0 13	0 13	0 13	10
2	11	11	12	12	12	12	12	13	13	13	9
3	11	12	12	12	12	12	13	13	13	13	8
4	11	11	11	12	12	12	12	12	13	13	7
5	11	11	12	12	12	12	12	13	13	13	6
6	0 11	0 11	0 11	0 11	0 12	0 12	0 12	0 12	0 12	0 13	5
7	11	11	11	12	12	12	12	12	13	13	4
8	11	11	11	11	11	12	12	12	12	12	3
9	11	11	11	11	12	12	12	12	12	13	2
10	11	11	11	11	11	12	12	12	12	12	1
P.	2 10	2 12	2 14	2 16	2 18	2 20	2 22	2 24	2 26	2 28	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 13	0 14	0 14	0 14	0 14	0 14	0 14	0 14	0 14	0 15	10
2	13	13	13	14	14	14	14	14	15	15	9
3	13	14	14	13	13	14	14	15	14	15	8
4	13	13	13	14	14	14	14	14	15	14	7
5	13	13	14	13	14	14	15	15	15	15	6
6	0 13	0 13	0 13	0 14	0 14	0 14	0 14	0 14	0 15	0 15	5
7	13	13	14	13	14	14	14	14	14	15	4
8	13	13	13	14	14	14	14	15	15	14	3
9	13	13	13	13	13	14	14	14	14	15	2
10	13	13	13	14	14	14	15	15	15	15	1

Tabula III.

Epemeris ♂

P.	0	0	0	2	0	4	0	6	0	8	0	10	0	12	0	14	0	16	0	18	
D.	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	
1	0	4	0	4	0	3	0	4	0	5	0	5	0	5	0	5	0	5	0	5	10
2	0	3	0	3	0	2	0	3	0	4	0	4	0	4	0	4	0	5	0	5	9
3	0	2	0	2	0	1	0	2	0	3	0	3	0	3	0	3	0	4	0	4	8
4	0	1	0	1	0	1	0	2	0	2	0	2	0	2	0	2	0	3	0	3	7
5	0	S 0	0	S 0	0	S 0	0	1	0	1	0	1	0	2	0	2	0	2	0	2	6
6	0	1	0	1	0	1	0	S 0	0	S 0	0	S 0	0	1	0	1	0	1	0	1	5
7	0	1	0	2	0	1	0	1	0	1	0	0	0	S 0	0	S 0	0	S 0	0	1	4
8	0	2	0	2	0	2	0	1	0	1	0	1	0	1	0	0	0	1	0	S 0	3
9	0	3	0	3	0	3	0	2	0	2	0	2	0	2	0	1	0	1	0	1	2
10	0	3	0	4	0	4	0	2	0	3	0	2	0	2	0	2	0	2	0	2	1
P.	0	20	0	22	0	24	0	26	0	28	0	30	0	32	0	34	0	36	0	38	D.
D.	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	
1	0	5	0	5	0	6	0	6	0	6	0	7	0	6	0	7	0	7	0	7	10
2	0	5	0	5	0	5	0	6	0	5	0	6	0	6	0	6	0	7	0	6	9
3	0	4	0	4	0	4	0	5	0	5	0	5	0	5	0	6	0	6	0	6	8
4	0	3	0	3	0	4	0	4	0	4	0	4	0	5	0	5	0	5	0	5	7
5	0	3	0	3	0	3	0	3	0	3	0	3	0	4	0	4	0	4	0	4	6
6	0	2	0	2	0	2	0	2	0	3	0	3	0	3	0	3	0	3	0	4	5
7	0	1	0	1	0	1	0	1	0	2	0	2	0	2	0	2	0	2	0	3	4
8	0	S 0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	2	3
9	0	1	0	S 0	0	S 0	0	S 0	0	S 0	0	S 0	0	S 0	0	S 0	0	1	0	1	2
10	0	2	0	1	0	1	0	1	0	1	0	1	0	0	0	0	0	S 0	0	S 0	1
P.	0	40	0	42	0	44	0	46	0	48	0	50	0	52	0	54	0	56	0	58	D.
D.	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	0	l	
1	0	7	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	0	8	10
2	0	7	0	7		7		7		7		7		8		8		8		7	9
3	0	6	0	6		6		7		7		7		7		7		7		8	8
4	0	5	0	6		5		6		6		6		6		6		6		7	7
5	0	5	0	5		5		5		5		6		6		6		6		6	6
6	0	4	0	4	0	4	0	4	0	4	0	3	0	5	0	5	0	5	0	6	5
7	0	3	0	3		3		3		3		4		4		5		5		5	4
8	0	2	0	2		3		3		3		3		3		4		4		4	3
9	0	1	0	1		2		2		2		3		3		3		4		4	2
10	0	S 0	0	S 0		1		1		1		2		2		2		2		3	1

Tabula III.

Ephemeris ♂

P.	1 0	1 2	1 4	1 6	1 8	1 10	1 12	1 14	1 16	1 18	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 8	0 9	0 9	0 9	0 10	0 10	0 10	0 10	0 10	0 11	10
2	8	8	9	9	9	9	9	9	10	11	9
3	8	8	8	8	9	9	9	9	9	10	8
4	7	7	8	8	8	8	8	8	8	9	7
5	6	7	7	7	7	8	8	8	8	8	6
6	0 6	0 6	0 6	0 7	0 7	0 7	0 7	0 7	0 7	0 7	5
7	5	5	5	6	6	6	6	7	7	6	4
8	5	5	5	5	5	5	6	6	6	6	3
9	4	4	4	4	4	4	5	5	6	5	2
10	3	3	3	3	3	4	4	5	5	5	1
P.	1 20	1 22	1 24	1 26	1 28	1 30	1 32	1 34	1 36	1 38	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 11	0 11	0 11	0 11	0 12	0 12	0 12	0 12	0 12	0 12	10
2	11	10	11	11	11	11	11	12	12	12	9
3	10	10	10	10	10	11	11	11	11	12	8
4	9	9	9	10	10	10	10	10	11	11	7
5	8	8	9	9	9	9	10	10	10	10	6
6	0 7	0 8	0 8	0 8	0 8	0 9	0 9	0 9	0 9	0 10	5
7	7	7	7	8	8	8	8	8	9	9	4
8	6	7	7	7	7	7	8	8	8	8	3
9	6	6	6	6	7	7	7	7	7	7	2
10	5	6	6	6	6	6	6	7	7	7	1
P.	1 40	1 42	1 44	1 46	1 48	1. 50	1 52	1 54	1 56	1 58	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 13	0 13	0 13	0 13	0 13	0 13	0 14	0 14	0 14	0 14	10
2	12	12	13	13	13	13	13	13	14	14	9
3	12	12	12	12	12	12	13	13	13	13	8
4	11	11	11	11	12	12	12	12	12	13	7
5	10	11	11	11	11	11	11	12	12	12	6
6	0 10	0 10	0 10	0 10	0 11	0 11	0 11	0 11	0 11	0 12	5
7	9	9	9	10	10	10	10	11	11	11	4
8	8	9	9	9	9	10	10	10	10	10	3
9	8	8	8	9	9	9	9	9	10	10	2
10	7	7	8	8	8	9	9	9	9	9	1

Tabula III.

Epemeris ♂

P.	2 0	2 2	2 4	2 6	2 8	2 10	2 12	2 14	2 16	2 18	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 15	0 15	0 15	0 15	0 16	0 16	0 16	0 16	0 16	0 16	10
2	14	14	14	15	15	15	16	16	16	16	9
3	13	14	14	14	14	15	15	15	15	16	8
4	13	13	13	14	14	14	14	14	15	15	7
5	12	12	13	13	13	13	13	14	14	14	6
6	0 12	0 12	0 12	0 12	0 12	0 13	0 13	0 13	0 13	0 13	5
7	11	11	12	12	12	12	12	12	13	13	4
8	11	11	11	11	11	11	11	12	12	12	3
9	10	10	10	10	11	11	11	11	11	12	2
10	9	10	10	10	10	10	11	11	11	11	1
P.	2 20	2 22	2 24	2 26	2 28	2 30	2 32	2 34	2 36	2 38	D
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 17	0 17	0 17	0 17	0 17	0 18	0 18	0 18	0 18	0 18	10
2	16	16	16	17	16	17	17	17	17	17	9
3	16	16	16	16	16	17	17	17	17	17	8
4	15	15	15	15	16	16	16	16	16	16	7
5	14	14	15	15	15	16	15	16	16	16	6
6	0 14	0 14	0 14	0 14	0 15	0 15	0 15	0 15	0 15	0 16	5
7	13	13	14	14	14	14	14	15	15	15	4
8	12	13	13	13	14	13	14	14	14	15	3
9	12	12	12	13	13	12	13	13	14	14	2
10	11	11	12	12	12	12	13	13	14	14	1
P.	2 40	2 42	2 44	2 46	2 48	2 50	2 52	2 54	2 56	2 58	D
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 18	0 18	0 18	0 18	0 18	0 19	0 19	0 19	0 19	0 19	10
2	18	18	18	18	18	18	19	19	19	19	9
3	17	17	18	18	17	18	18	19	19	19	8
4	17	17	17	17	18	17	18	18	18	18	7
5	16	17	17	17	18	17	17	18	18	18	6
6	0 16	0 16	0 16	0 17	0 17	0 17	0 17	0 17	0 17	0 18	5
7	15	16	16	16	16	17	17	17	17	17	4
8	15	15	15	16	16	16	16	16	17	17	3
9	14	14	15	15	15	16	16	16	16	17	2
10	14	14	14	14	15	15	15	15	16	16	1

Tabula III.

Epemeris ♂

P.	3 0	3 2	3 4	3 6	3 8	3 10	3 12	2 14	3 16	3 18	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 20	0 20	0 21	0 21	0 21	0 21	0 21	0 21	0 21	0 22	10
2	19	20	20	20	20	20	20	20	21	21	9
3	19	20	20	20	20	20	20	20	20	21	8
4	19	19	19	20	20	20	20	20	20	20	7
5	18	19	19	19	19	19	19	20	20	20	6
6	0 18	0 18	0 18	0 18	0 19	0 19	0 19	0 19	0 19	0 20	5
7	17	17	18	18	18	19	19	19	19	19	4
8	17	17	17	17	18	18	19	19	19	19	3
9	17	16	16	17	17	17	18	18	19	18	2
10	16	16	16	16	16	17	17	18	18	18	1
P.	3 20	3 22	3 24	3 26	3 28	3 30	3 32	3 34	3 36	3 38	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 22	0 22	0 22	0 22	0 22	0 22	0 23	0 23	0 23	0 23	10
2	22	22	22	22	22	22	22	23	23	23	9
3	21	21	21	22	21	22	22	22	23	23	8
4	21	21	21	21	21	21	22	22	22	22	7
5	20	20	21	21	21	21	21	21	22	22	6
6	0 20	0 20	0 20	0 20	0 21	0 21	0 21	0 21	0 21	0 22	5
7	19	20	20	20	20	21	21	21	21	21	4
8	19	19	19	20	20	20	20	21	21	21	3
9	18	19	19	19	20	20	20	20	20	21	2
10	18	18	19	19	20	20	20	20	20	20	1
P.	3 40	3 42	3 44	3 46	3 48	3 50	3 52	3 54	3 56	3 58	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 23	0 23	0 24	0 24	0 24	0 24	0 24	0 25	0 25	0 25	10
2	23	23	23	24	24	24	24	24	24	25	9
3	23	23	23	23	24	24	24	24	24	24	8
4	23	23	23	23	23	24	24	24	24	24	7
5	22	23	23	23	23	23	23	24	24	24	6
6	0 22	0 22	0 22	0 23	0 23	0 23	0 23	0 23	0 23	0 24	5
7	21	22	22	22	22	22	23	23	23	23	4
8	21	21	22	22	22	22	23	23	23	23	3
9	21	21	21	21	22	22	22	22	23	23	2
10	21	21	21	21	21	22	22	22	23	23	1

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Tabula III.

Ephemeris ♂

P.	4 0	4 2	4 4	4 6	4 8	4 10	4 12	4 14	4 16	4 18	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 25	0 25	0 26	0 26	0 26	0 26	0 27	0 27	0 27	0 27	10
2	25	25	25	26	26	26	26	27	27	27	9
3	25	25	25	25	25	26	26	26	26	27	8
4	24	25	25	25	25	25	26	26	26	26	7
5	24	24	24	25	25	25	25	26	26	26	6
6	0 24	0 24	0 24	0 24	0 25	0 25	0 25	0 25	0 25	0 26	5
7	24	24	24	24	24	25	25	25	25	25	4
8	23	24	24	24	24	24	24	24	25	25	3
9	23	23	24	24	24	24	24	24	25	25	2
10	23	23	23	23	24	24	24	24	24	24	1
P.	4 20	4 22	4 24	4 26	4 28	4 30	4 32	4 34	4 36	4 38	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 27	0 27	0 28	0 28	0 28	0 28	0 28	0 28	0 28	0 29	10
2	27	27	27	28	28	28	28	28	28	28	9
3	27	27	27	27	27	28	28	28	28	28	8
4	26	27	27	27	27	27	28	28	28	28	7
5	26	26	27	27	27	27	27	28	28	28	6
6	0 26	0 26	0 26	0 26	0 27	0 27	0 27	0 27	0 28	0 28	5
7	26	26	26	26	26	27	27	27	27	28	4
8	25	25	26	26	26	26	27	27	27	27	3
9	25	25	25	26	26	26	26	27	27	27	2
10	25	25	25	25	26	26	26	26	27	27	1
P.	4 40	4 42	4 44	4 46	4 48	4 50	4 52	4 54	4 56	4 58	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 29	0 29	0 29	0 29	0 30	0 30	0 30	0 30	0 31	0 30	10
2	29	29	29	29	29	29	29	30	30	31	9
3	28	29	29	29	29	29	30	30	30	30	8
4	28	28	29	29	29	29	29	29	30	30	7
5	28	28	28	29	29	29	29	30	29	30	6
6	0 28	0 28	0 28	0 29	0 29	0 29	0 29	0 29	0 30	0 30	5
7	28	28	28	28	29	29	29	29	29	29	4
8	28	28	28	28	28	29	29	29	29	30	3
9	27	28	28	28	28	29	29	29	29	29	2
10	27	27	28	28	28	28	29	29	29	29	1

Tabula III.

Ephemeris ♂

P.	5 0	5 2	5 4	5 6	5 8	5 10	5 12	5 14	5 16	5 18	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 31	0 31	0 32	0 31	0 32	0 32	0 32	0 32	0 32	0 32	10
2	30	31	31	32	31	32	32	32	32	32	9
3	31	30	31	31	32	31	32	32	32	32	8
4	30	31	30	31	31	32	31	31	32	32	7
5	30	30	31	30	31	31	32	32	31	32	6
6	0 30	0 30	0 30	0 31	0 30	0 31	0 31	0 31	0 32	0 32	5
7	30	30	30	30	31	30	31	32	31	31	4
8	29	30	30	30	30	31	30	31	32	32	3
9	30	29	30	30	30	30	31	31	31	31	2
10	29	30	29	30	30	30	30	30	31	32	1
P.	5 20	5 22	5 24	5 26	5 28	5 30	5 32	5 34	5 36	5 38	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 32	0 33	0 33	0 33	0 33	0 34	0 34	0 34	0 34	0 34	10
2	32	32	33	33	33	33	33	34	34	34	9
3	32	33	33	33	33	33	34	34	34	34	8
4	32	32	32	33	33	33	33	33	34	34	7
5	32	32	33	33	33	33	33	34	34	34	6
6	0 32	0 32	0 32	0 32	0 33	0 33	0 33	0 33	0 33	0 34	5
7	32	32	32	33	33	33	33	33	34	34	4
8	32	32	32	32	32	33	33	33	33	33	3
9	32	32	32	32	33	32	33	33	33	34	2
10	32	32	32	32	32	33	33	33	33	33	1
P.	5 40	5 42	5 44	5 46	5 48	5 50	5 52	5 54	5 56	5 58	D.
D	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 35	0 35	0 35	0 35	0 35	0 36	0 35	0 36	0 36	0 36	10
2	34	34	34	35	35	35	36	35	36	36	9
3	34	35	35	35	35	35	35	36	35	36	8
4	34	34	34	34	35	35	36	35	36	36	7
5	34	34	35	35	35	35	35	36	35	36	6
6	0 34	0 34	0 34	0 34	0 35	0 35	0 35	0 35	0 36	0 36	5
7	34	34	34	35	34	35	35	36	35	35	4
8	34	34	35	34	35	35	35	35	36	36	3
9	34	34	34	35	34	34	35	35	36	35	2
10	33	34	34	34	35	35	35	35	35	36	1

Tabula III.

Epemeris ♂

P.	6 0	6 2	6 4	6 6	6 8	6 10	6 12	6 14	6 16	6 18	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	o 36	o 37	o 37	o 37	o 37	o 37	o 38	o 38	o 38	o 38	10
2	36	36	37	37	37	37	37	38	38	38	9
3	36	36	36	37	37	37	37	38	38	38	8
4	36	37	36	36	37	37	38	37	38	38	7
5	36	36	37	37	37	37	37	38	37	38	6
6	o 36	o 36	o 36	o 36	o 37	o 37	o 37	o 37	o 38	o 38	5
7	36	36	37	37	37	37	37	37	37	37	4
8	36	36	36	37	36	37	37	37	38	38	3
9	36	36	36	36	37	37	37	37	37	37	2
10	36	36	36	36	36	37	37	37	37	38	1
P.	6 20	6 22	6 24	6 26	6 28	6 30	6 32	6 34	6 36	6 38	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	o 38	o 39	o 39	o 39	o 39	o 39	o 40	o 40	o 40	o 40	10
2	38	38	39	39	39	39	39	40	40	40	9
3	38	39	39	39	39	39	40	40	40	40	8
4	38	38	38	39	39	39	39	39	40	40	7
5	38	38	39	39	39	39	39	40	40	40	6
6	o 38	o 38	o 38	o 38	o 39	o 39	o 39	o 39	o 39	o 40	5
7	38	38	38	39	39	39	39	39	40	40	4
8	38	38	38	38	38	39	39	39	39	39	3
9	38	38	38	38	39	39	39	39	39	40	2
10	38	38	38	38	38	39	39	39	39	39	1
P.	6 40	6 42	6 44	6 46	6 48	6 50	6 52	6 54	6 56	6 58	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	o 40	o 41	o 41	o 41	o 41	o 41	o 42	o 42	o 42	o 42	10
2	40	40	41	41	41	41	41	42	42	42	9
3	40	41	41	41	41	41	42	42	42	42	8
4	40	40	40	41	41	41	41	41	42	42	7
5	40	40	41	41	41	41	41	42	42	42	6
6	o 40	o 40	o 40	o 40	o 41	o 41	o 41	o 41	o 41	o 42	5
7	40	40	40	41	41	41	41	41	42	42	4
8	40	40	40	40	40	41	41	41	41	41	3
9	40	40	40	40	41	41	41	41	41	42	2
10	40	40	40	40	40	41	41	41	41	41	1

Tabula III.

Epemeris ♂

P.	7 0	7 2	7 4	7 6	7 8	7 10	7 12	7 14	7 16	7 18	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 42	0 43	0 43	0 43	0 43	0 43	0 44	0 44	0 44	0 44	10
2	42	42	43	43	43	43	43	44	44	44	9
3	42	43	43	43	43	43	44	44	44	44	8
4	42	42	42	43	43	43	43	43	44	44	7
5	42	42	43	43	43	43	43	44	44	44	6
6	0 42	0 42	0 42	0 42	0 43	0 43	0 43	0 43	0 43	0 44	5
7	42	42	42	43	43	43	43	43	44	44	4
8	42	42	42	42	42	43	43	43	43	43	3
9	42	42	42	42	43	43	43	43	43	44	2
10	42	42	42	42	42	43	43	43	43	43	1
P.	7 20	7 22	7 24	7 26	7 28	7 30	7 32	7 34	7 36	7 38	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 44	0 45	0 45	0 45	0 45	0 45	0 46	0 46	0 46	0 46	10
2	44	44	45	45	45	45	45	46	46	46	9
3	44	45	45	45	45	45	46	46	46	46	8
4	44	44	44	45	45	45	45	45	46	46	7
5	44	44	45	45	45	45	45	46	46	46	6
6	0 44	0 44	0 44	0 44	0 45	0 45	0 45	0 45	0 45	0 46	5
7	44	44	44	45	45	45	45	45	46	46	4
8	44	44	44	44	44	45	45	45	45	45	3
9	44	44	44	44	45	45	45	45	45	46	2
10	44	44	44	44	44	45	45	45	45	45	1
P.	7 40	7 42	7 44	7 46	7 48	7 50	7 52	7 54	7 56	7 58	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 46	0 47	0 47	0 47	0 47	0 47	0 48	0 48	0 48	0 48	10
2	46	46	47	47	47	47	47	48	48	48	9
3	46	47	47	47	47	47	48	48	48	48	8
4	46	46	46	47	47	47	47	47	48	48	7
5	46	46	47	47	47	47	47	48	48	48	6
6	0 46	0 46	0 46	0 46	0 47	0 47	0 47	0 47	0 47	0 48	5
7	46	46	46	47	47	47	47	47	48	48	4
8	46	46	46	46	46	47	47	47	47	47	3
9	46	46	46	46	47	47	47	47	47	48	2
10	46	46	46	46	46	47	47	47	47	47	1

Tabula III.

Ephemeris ♀

P.	0 0	0 1	0 2	0 3	0 4	0 5	0 6	0 7	0 8	0 9	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0	0 l	0 l	0 l	
1	0 11	0 11	0 10	0 11	0 11	0 12	0 11	0 11	0 12	0 11	10
2	9	8	8	9	9	9	9	9	10	9	9
3	7	7	6	6	7	7	6	7	7	7	8
4	0 4	4	4	4	5	5	4	4	5	5	7
5	0 S 1	0 S 2	0 S 2	0 S 1	0 S 2	0 S 2	0 S 2	0 S 2	0 S 2	0 S 2	6
6	0 2	0 1	0 1	0 1	0 0	0 0	0 1	0 1	0 1	0 1	5
7	4	4	3	3	3	3	2	2	3	3	4
8	6	6	5	6	6	6	5	5	6	5	3
9	9	9	8	8	9	9	8	8	8	7	2
10	11	11	11	10	12	12	10	10	10	9	1
P.	0 10	0 12	0 14	0 16	0 18	0 20	0 22	0 24	0 26	0 28	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 11	0 12	0 11	0 11	0 11	0 12	0 12	0 12	0 13	0 12	10
2	9	10	9	9	9	10	10	10	11	11	9
3	7	7	6	7	7	8	8	8	9	9	8
4	5	4	4	5	6	6	6	6	7	6	7
5	0 S 2	2	1	3	4	4	4	4	4	4	6
6	0 0	0 S 0	0 S 0	0 S 1	0 S 2	0 S 1	0 S 1	0 S 3	0 S 2	0 S 2	5
7	2	0 2	0 1	0 2	0 2	0 2	0 1	0 1	0 1	0 1	4
8	5	5	3	4	4	4	3	3	4	2	3
9	7	7	5	6	6	6	6	6	6	5	2
10	10	9	8	8	9	9	9	9	9	8	1
P.	0 30	0 32	0 34	0 36	0 38	0 40	0 42	0 44	0 46	0 48	D.
D.	0 l	0 l	0 l	0	0 l	0 l	0 l	0 l	0	0	
1	0 13	0 13	0 14	0 14	0 15	0 15	0 15	0 15	0 15	0 15	10
2	11	11	12	12	12	12	12	13	14	14	9
3	9	9	10	10	10	10	10	11	11	11	8
4	7	7	8	8	8	8	8	8	9	8	7
5	4	5	5	6	6	5	6	6	6	6	6
6	0 S 2	0 S 2	0 2	0 S 3	0 S 3	0 S 3	0 S 3	0 S 3	0 S 3	0 S 3	5
7	0 1	0 0	0 1	0 1	0 0	0 1	0 0	0 0	0 1	0 0	4
8	3	2	3	3	3	2	2	2	2	1	3
9	5	5	5	5	5	4	4	4	4	3	2
10	7	8	8	8	8	6	6	6	7	5	1

Tabula III.

Ephemeris ♀

P.	0 50	0 52	0 54	0 56	0 58	1 0	1 2	1 4	1 6	1 8	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 15	0 15	0 15	0 15	0 16	0 16	0 17	0 17	0 17	0 17	10
2	13	12	13	14	14	14	14	15	14	16	9
3	11	11	11	12	12	12	12	12	12	13	8
4	9	9	9	9	10	10	10	10	10	10	7
5	6	7	7	7	8	8	8	8	8	8	6
6	0 4	0 4	0 5	0 5	0 5	0 6	0 5	0 5	0 6	0 6	5
7	0 S 2	0 S 2	0 S 2	0 S 2	0 S 2	0 S 3	2	2	3	3	4
8	0 1	0 1	0 1	0 1	0 1	0 1	0 S 0	0 S 1	0 S 1	0 S 1	3
9	3	2	2	2	3	3	0 2	0 2	0 1	0 2	2
10	6	5	5	5	5	5	4	4	4	4	1
P.	1 10	1 12	1 14	1 16	1 18	1 20	1 22	1 24	1 26	1 28	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 17	0 18	0 18	0 18	1 18	0 18	0 18	0 19	0 19	0 19	10
2	15	15	16	16	16	16	16	17	17	17	9
3	14	13	13	14	14	14	14	15	15	15	8
4	11	11	11	11	11	12	12	13	12	13	7
5	9	8	9	9	9	10	10	10	10	11	6
6	0 6	0 6	0 6	0 7	0 7	0 7	0 7	0 7	0 8	0 8	5
7	3	4	4	4	4	4	5	4	5	5	4
8	0 S 1	0 S 2	0 S 1	0 S 2	0 S 2	0 S 2	0 S 3	0 S 2	0 S 2	0 S 2	3
9	0 2	0 1	0 1	0 1	0 0	0 0	0 0	0 0	0 0	0 0	2
10	0 4	4	3	4	3	3	3	3	2	2	1
P.	1 30	1 32	1 34	1 36	1 38	1 40	1 42	1 44	1 46	1 48	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 19	0 19	0 20	0 20	0 20	0 20	0 20	0 20	0 20	0 21	10
2	17	17	18	17	18	18	18	18	18	18	9
3	15	15	16	15	16	16	16	16	16	16	8
4	13	13	13	13	13	13	14	14	14	14	7
5	11	11	11	11	11	11	12	12	12	12	6
6	0 8	0 8	8	0 9	0 9	0 9	0 9	0 10	0 10	0 10	5
7	5	6	6	6	6	7	7	7	8	8	4
8	3	4	3	4	4	4	4	5	5	5	3
9	0 S 1	0 S 1	0 S 1	0 S 2	0 S 2	0 S 2	0 S 2	0 S 2	0 S 3	3	2
10	0 2	0 2	0 2	0 1	0 1	0 0	0 0	0 0	0 0	0 S 1	1

Tabula III.

Epemeris ♀

P.	1 50	1 52	1 54	1 56	1 58	2 0	2 2	2 4	2 6	2 8	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 21	0 21	0 21	0 21	0 22	0 22	0 22	0 22	0 22	0 22	10
2	19	19	19	19	20	20	20	20	20	20	9
3	17	16	17	17	18	18	18	18	18	18	8
4	15	14	15	15	16	15	16	16	16	16	7
5	12	12	13	13	14	13	14	14	14	14	6
6	0 10	0 10	0 10	0 11	0 11	0 11	0 11	0 12	0 12	0 12	5
7	8	8	8	9	8	8	8	9	10	10	4
8	5	6	6	6	5	7	7	7	7	8	3
9	2	4	4	4	3	4	4	4	5	5	2
10	0 S 1	0 S 2	0 S 1	0 S 1	0 S 1	0 S 2	0 S 2	0 S 2	0 S 2	0 S 3	1
P.	2 10	2 12	2 14	2 16	2 18	2 20	2 22	2 24	2 26	2 28	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 23	0 23	0 23	0 23	0 23	0 23	0 23	0 23	0 23	0 24	10
2	21	21	21	21	21	21	21	22	22	22	9
3	18	19	19	19	19	19	20	21	21	21	8
4	16	16	17	17	17	17	18	18	18	19	7
5	14	14	15	15	15	15	15	15	16	16	6
6	0 12	0 12	0 12	0 13	0 13	0 13	0 13	0 13	0 14	0 14	5
7	10	10	10	11	11	11	11	11	11	11	4
8	8	8	8	8	9	9	9	9	9	9	3
9	5	6	6	6	6	7	7	7	7	7	2
10	0 S 3	0 S 3	0 S 3	0 S 3	0 S 4	0 S 5	5	5	5	5	1
P.	2 30	2 32	2 34	2 36	2 38	2 40	2 42	2 44	2 46	2 48	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 24	0 24	0 25	0 25	0 25	0 25	0 25	0 25	0 25	0 26	10
2	23	23	23	23	23	23	23	23	23	24	9
3	21	21	21	21	21	22	21	21	22	22	8
4	18	19	19	19	19	19	19	19	19	19	7
5	16	16	16	17	17	17	17	18	18	18	6
6	0 14	0 14	0 14	0 15	0 15	0 15	0 15	0 16	0 16	0 16	5
7	12	12	12	12	13	13	14	14	14	14	4
8	10	10	10	10	11	11	12	12	12	12	3
9	7	8	8	8	8	9	9	9	10	10	2
10	5	5	6	6	6	6	7	7	7	7	1

Tabula III.

Ephemeris ♀

P.	2 50	2 52	2 54	2 56	2 58	3 0	3 2	3 4	3 6	3 8	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 26	0 27	0 27	0 27	0 27	0 27	0 27	0 27	0 27	0 27	10
2	25	25	25	25	25	25	25	25	25	25	9
3	22	23	23	23	23	23	23	23	24	24	8
4	20	20	21	21	21	21	21	21	22	22	7
5	18	18	19	19	19	19	19	20	20	20	6
6	0 16	0 16	0 16	0 17	0 17	0 17	0 18	0 18	0 18	0 18	5
7	14	14	14	14	15	15	15	15	15	16	4
8	12	12	12	12	13	13	13	13	13	14	3
9	10	10	10	10	10	11	11	12	12	12	2
10	7	7	7	8	8	9	10	10	10	10	1
P.	3 10	1 12	3 14	3 16	3 18	3 20	3 22	3 24	3 26	3 28	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 28	0 28	0 28	0 28	0 28	0 29	0 29	0 29	0 29	0 29	10
2	26	26	26	26	27	27	27	27	27	27	9
3	24	25	25	25	25	25	25	25	25	25	8
4	22	23	24	24	23	23	23	23	23	23	7
5	20	20	21	22	21	21	21	21	21	21	6
6	0 18	0 18	0 18	0 19	0 19	0 19	0 20	0 20	0 20	0 20	5
7	16	16	16	16	17	17	18	19	19	19	4
8	14	14	14	14	15	15	15	16	17	17	3
9	12	12	12	12	12	13	13	13	14	15	2
10	10	10	10	10	11	11	11	11	11	12	1
P.	3 30	1 32	3 34	1 36	3 38	3 40	3 42	3 44	3 46	3 48	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 29	0 29	0 29	0 29	0 29	0 30	0 30	0 30	0 31	0 31	10
2	27	28	28	28	28	29	29	29	29	29	9
3	26	26	26	26	27	28	27	27	27	27	8
4	24	25	25	25	25	25	26	26	25	25	7
5	22	23	24	24	24	23	24	24	24	24	6
6	0 20	0 21	0 21	0 21	0 21	0 21	0 22	0 22	0 22	0 22	5
7	18	18	19	19	19	19	19	20	20	20	4
8	17	16	16	17	17	17	17	18	18	18	3
9	15	14	14	15	15	15	15	15	16	17	2
10	12	12	12	12	13	13	13	13	14	15	1

Tabula III.

Ephemeris ♀

P.	3 50	3 52	3 54	3 56	3 58	4 0	4 2	4 4	4 6	4 8	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 31	0 30	0 31	0 31	0 31	0 31	0 32	0 32	0 32	0 32	10
2	29	29	29	29	30	30	31	31	31	31	9
3	27	27	27	28	29	29	29	29	29	29	8
4	25	25	25	26	27	28	27	27	27	27	7
5	24	24	24	24	25	25	25	25	26	26	6
6	0 22	0 23	0 23	0 23	0 23	0 23	0 23	0 24	0 24	0 25	5
7	20	21	22	22	21	22	21	22	22	23	4
8	19	20	20	20	20	20	20	20	20	20	3
9	18	18	18	18	17	17	18	18	18	18	2
10	15	15	15	15	15	15	16	16	17	17	1
P.	4 10	4 12	4 14	4 16	4 18	4 20	4 22	4 24	4 26	4 28	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 32	0 32	0 33	0 33	0 33	0 34	0 34	0 35	0 35	0 35	10
2	31	31	31	31	32	32	33	33	34	34	9
3	29	29	29	29	30	30	31	31	32	32	8
4	27	28	28	28	28	28	29	29	29	29	7
5	26	26	27	27	27	27	27	27	27	27	6
6	0 25	0 25	0 25	0 26	0 26	0 26	0 25	0 25	0 25	0 25	5
7	23	24	24	24	24	24	24	24	24	24	4
8	21	21	21	22	22	22	22	22	22	22	3
9	19	19	19	19	19	20	20	20	20	21	2
10	17	17	17	17	17	17	17	18	18	19	1
P.	4 30	4 32	4 34	4 36	4 38	4 40	4 42	4 44	4 46	4 48	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 35	0 35	0 35	0 35	0 34	0 34	0 35	0 36	0 36	0 36	10
2	34	34	34	33	33	33	33	34	34	35	9
3	32	32	32	32	32	32	32	32	32	33	8
4	30	30	30	30	31	31	31	31	31	31	7
5	28	28	28	29	29	29	29	29	29	29	6
6	0 25	0 26	0 26	0 27	0 28	0 28	0 28	0 28	0 28	0 28	5
7	24	24	25	26	26	26	26	26	27	27	4
8	22	23	23	23	24	25	25	25	25	25	3
9	21	21	21	21	21	22	23	23	23	23	2
10	19	19	20	20	20	20	20	20	21	21	1

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Tabula III.

Ephemeris ♀

P.	4 50	4 52	4 54	4 56	4 58	5 0	5 2	5 4	5 6	5 8	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 36	0 36	0 36	0 36	0 37	0 37	0 37	0 37	0 38	0 38	10
2	35	35	35	35	35	36	36	36	37	37	9
3	33	34	34	34	34	35	35	35	35	36	8
4	32	32	33	33	33	33	34	34	34	35	7
5	30	30	31	32	32	31	32	32	32	32	6
6	0 28	0 29	0 29	0 30	0 30	0 29	0 29	0 30	0 30	0 30	5
7	27	27	27	27	28	27	27	28	28	28	4
8	25	25	25	25	25	26	26	26	26	26	3
9	23	23	23	23	23	24	24	24	24	24	2
10	21	21	21	21	21	22	22	22	22	22	1
.	5 10	5 12	5 14	5 16	5 18	5 20	5 22	5 24	5 26	5 28	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 38	0 38	0 38	0 38	0 38	0 38	0 38	0 38	0 38	0 39	10
2	37	37	37	37	37	37	37	37	37	38	9
3	36	36	36	36	36	36	36	36	36	36	8
4	34	34	35	35	35	35	35	35	35	35	7
5	32	32	33	34	34	34	34	34	34	34	6
6	0 30	0 31	0 31	0 31	0 32	0 32	0 33	0 33	0 33	0 33	5
7	28	29	29	29	29	30	31	31	32	32	4
8	27	27	27	27	27	28	28	29	29	29	3
9	25	25	25	25	26	26	26	27	27	27	2
10	23	23	23	24	24	24	24	24	25	25	1
P.	5 30	5 32	5 34	5 36	5 38	5 40	5 42	5 44	5 46	5 48	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	0 39	0 39	0 39	0 39	0 39	0 40	0 40	0 40	0 40	0 40	10
2	38	38	38	38	38	38	39	39	39	39	9
3	37	37	37	37	37	37	38	38	38	38	8
4	36	36	36	36	36	36	37	37	37	37	7
5	35	35	35	35	35	35	36	36	36	36	6
6	0 33	0 34	0 34	0 34	0 34	0 34	0 34	0 34	0 35	0 35	5
7	31	32	32	33	33	33	32	33	33	34	4
8	29	29	30	30	31	31	30	31	31	31	3
9	27	27	28	28	29	29	29	29	29	30	2
10	25	25	25	26	26	27	27	27	28	28	1

Tabula III.

Ephemeris ♀

P.	5 50	5 52	5 54	5 56	5 58	6 0	6 2	6 4	6 6	6 8	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 40	0 40	0 41	0 41	0 41	0 42	0 42	0 42	0 42	0 42	10
2	39	39	40	40	40	41	41	41	41	41	9
3	38	38	38	39	39	40	40	40	40	40	8
4	37	37	37	38	38	38	38	39	39	39	7
5	36	36	36	36	37	37	37	37	37	38	6
6	0 35	0 35	0 35	0 35	0 36	0 36	0 36	0 36	0 36	0 36	5
7	34	34	34	34	34	34	34	35	35	35	4
8	32	33	33	33	33	32	33	33	33	34	3
9	31	31	31	31	31	31	31	31	32	32	2
10	28	29	29	29	29	29	30	30	31	31	1
P.	6 10	6 12	6 14	6 16	6 18	6 20	6 22	6 24	6 26	6 28	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 42	0 42	0 43	0 43	0 43	0 44	0 44	0 44	0 44	0 44	10
2	41	41	41	42	42	42	42	43	43	43	9
3	40	40	40	41	41	41	41	42	42	42	8
4	39	38	39	40	40	40	40	40	41	41	7
5	38	38	38	38	39	39	39	39	39	40	6
6	0 37	0 37	0 37	0 37	0 38	0 38	0 38	0 38	0 38	0 38	5
7	35	36	36	36	36	36	37	37	37	37	4
8	34	35	35	34	34	35	35	35	36	36	3
9	33	33	33	33	33	33	34	34	34	34	2
10	31	31	32	32	32	32	32	32	32	33	1
P.	6 30	6 32	6 34	6 36	6 38	6 40	6 42	6 44	6 46	6 48	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 44	0 44	0 44	0 45	0 45	0 45	0 46	0 46	0 46	0 46	10
2	43	43	43	44	44	44	45	45	45	45	9
3	42	42	42	42	43	43	43	44	44	44	8
4	41	41	41	41	42	42	42	42	43	43	7
5	40	40	40	40	40	41	41	41	41	42	6
6	0 39	0 39	0 39	0 39	0 39	0 40	0 40	0 40	0 40	0 40	5
7	38	38	38	38	38	38	38	39	39	39	4
8	36	37	37	37	37	37	37	37	38	38	3
9	34	35	36	36	36	36	36	36	36	36	2
10	33	33	34	34	34	34	34	34	34	35	1

Tabula III.

Epemeris ♀

P.	6 50	6 52	6 54	6 56	6 58	7 0	7 2	7 4	7 6	7 8	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 46	0 46	0 47	0 47	0 47	0 47	0 47	0 47	0 47	0 47	10
2	45	45	46	46	46	47	46	46	46	46	9
3	44	44	44	45	45	46	45	45	45	46	8
4	43	43	43	44	44	44	44	44	44	45	7
5	42	42	42	42	43	43	43	43	43	44	6
6	0 41	0 41	0 41	0 41	0 42	0 42	0 42	0 42	0 42	0 42	5
7	39	40	40	40	40	40	41	41	41	41	4
8	38	39	39	39	39	39	40	40	40	40	3
9	37	37	37	37	37	37	38	39	40	39	2
10	35	35	35	35	35	35	36	37	38	38	1
P.	7 10	7 12	7 14	7 16	7 18	7 20	7 22	7 24	7 26	7 28	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 48	0 48	0 48	0 48	0 48	0 49	0 48	0 48	0 48	0 48	10
2	47	47	47	47	48	48	47	47	47	47	9
3	46	46	46	46	47	47	46	46	46	47	8
4	45	45	45	46	46	46	46	46	46	46	7
5	44	44	44	44	44	45	45	45	45	45	6
6	0 42	0 43	0 43	0 43	0 43	0 43	0 44	0 45	0 45	0 45	5
7	41	42	42	42	42	42	43	44	44	44	4
8	40	40	41	41	41	41	42	42	43	43	3
9	39	39	40	40	40	40	41	41	42	42	2
10	38	38	38	39	39	39	40	40	40	41	1
P.	7 30	7 32	7 34	7 36	6 38	7 40	7 42	7 44	7 46	7 48	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 49	0 49	0 49	0 49	0 49	0 49	0 50	0 50	0 51	0 51	10
2	48	48	49	48	48	48	49	50	50	50	9
3	47	47	48	47	48	48	48	49	49	49	8
4	46	47	47	47	47	47	48	48	48	48	7
5	45	46	46	46	46	47	47	47	48	48	6
6	0 45	0 45	0 45	0 45	0 46	0 46	0 46	0 46	0 46	0 47	5
7	44	44	44	45	45	46	45	45	45	46	4
8	43	43	43	44	44	44	44	44	44	44	3
9	42	42	42	43	43	43	43	43	43	43	2
10	41	41	41	42	42	42	42	42	42	42	1

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Tabula III.

Ephemeris ♀

P.	7 50	7 52	7 54	7 56	7 58	8 0	8 2	8 4	8 6	8 8	
D.	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	
1	0 51	0 51	0 52	0 52	0 52	0 52	0 52	0 52	0 52	0 52	10
2	50	51	51	51	51	52	51	52	52	52	9
3	50	50	50	51	51	51	50	51	52	52	8
4	49	49	49	49	50	50	50	50	51	50	7
5	48	48	48	48	49	49	49	49	49	49	6
6	0 47	0 47	0 47	0 47	0 47	0 48	0 48	0 48	0 48	0 48	5
7	46	46	46	46	46	46	47	47	47	47	4
8	44	45	45	45	45	45	46	46	46	47	3
9	43	43	44	44	44	44	45	45	45	46	2
10	42	42	42	43	43	43	44	44	44	45	1
P.	8 10	8 12	8 14	8 16	8 18	8 20	8 22	8 24	8 26	8 28	D.
D.	° '	° '	°	° '	° '	°	° '	° '	° '	° '	
1	0 52	0 53	0 53	0 53	0 53	0 53	0 53	0 53	0 53	0 53	10
2	52	52	52	53	52	53	53	53	53	53	9
3	51	51	52	52	52	52	53	52	52	53	8
4	50	51	51	51	51	51	52	51	52	52	7
5	50	50	51	51	50	51	51	51	51	52	6
6	0 49	0 49	0 49	0 50	0 50	0 50	0 50	0 50	0 51	0 51	5
7	48	48	48	48	49	49	49	50	50	50	4
8	47	47	47	47	48	48	48	49	49	49	3
9	46	46	46	46	47	47	47	48	48	48	2
10	45	45	45	45	46	46	46	47	47	47	1
P.	8 30	8 32	8 34	8 6	8 38	8 40	8 42	8 44	8 46	8 48	D.
D.	° '	° '	° '	° '	° '	° '	° '	° '	° '	° '	
1	0 54	0 54	0 54	0 54	0 54	0 54	0 54	0 54	0 55	0 55	10
2	53	53	54	54	54	54	54	54	54	55	9
3	53	53	53	53	53	53	54	54	54	54	8
4	52	52	52	52	53	53	53	53	53	53	7
5	51	52	52	52	52	52	53	53	53	53	6
6	0 51	0 51	0 51	0 51	0 52	0 52	0 52	0 52	0 53	0 52	5
7	50	50	51	51	51	52	51	52	52	52	4
8	49	50	50	50	50	51	51	51	52	52	3
9	49	49	49	50	50	50	50	51	51	51	2
10	48	48	48	49	49	49	50	50	50	51	1

Tabula III.

Ephemeris ♀										
P.	8 50	8 52	8 54	8 56	8 58	9 0	9 2	9 4	9 6	9 8	
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 55	0 55	0 56	0 56	0 56	0 56	0 56	0 56	0 57	0 57	10
2	55	55	55	56	56	56	56	56	56	56	9
3	54	54	55	55	55	55	56	56	56	56	8
4	54	54	54	55	55	55	55	55	55	56	7
5	53	53	54	54	54	54	55	55	55	55	6
6	0 53	0 53	0 53	0 53	0 53	0 54	0 54	0 54	0 54	0 55	5
7	52	53	52	52	53	53	53	54	54	54	4
8	52	52	52	52	52	53	53	53	53	53	3
9	51	52	52	52	52	52	52	53	53	53	2
10	51	51	51	51	52	52	52	52	53	53	1
P.	9 10	9 12	9 14	9 16	9 18	9 20	9 22	9 24	9 26	9 28	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 57	0 57	0 57	0 57	0 58	0 58	0 58	0 58	0 59	0 59	10
2	57	57	57	57	57	58	58	58	58	58	9
3	56	56	57	57	57	57	57	58	58	58	8
4	56	56	56	56	56	57	57	57	57	57	7
5	55	55	56	56	56	56	56	57	57	57	6
6	0 55	0 55	0 55	0 55	0 56	0 56	0 56	0 56	0 57	0 57	5
7	54	55	55	55	55	55	56	56	56	56	4
8	54	54	54	55	55	55	55	55	56	56	3
9	53	54	54	54	54	54	55	55	55	55	2
10	53	53	53	5[illegible]	54	54	54	54	54	55	1
P.	9 30	9 32	9 34	9 36	9 38	9 40	9 42	9 44	9 46	9 48	D.
D.	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	0 l	
1	0 59	0 59	0 59	0 59	0 59	1 0	1 0	1 0	1 0	1 0	10
2	59	59	59	59	59	0 59	1 0	1 0	0	0	9
3	58	58	58	59	59	59	0 59	0 59	0	0	8
4	58	58	58	58	58	59	59	59	0 59	0	7
5	57	57	58	58	58	58	58	59	59	0 59	6
6	0 57	0 57	0 57	0 57	0 58	0 58	0 58	0 58	0 58	0 59	5
7	56	57	57	57	57	57	58	58	58	58	4
8	56	56	57	57	57	57	57	57	58	58	3
9	55	56	56	56	57	57	57	57	57	57	2
10	55	55	55	56	56	56	56	57	57	57	1

Tabula III.

Epemeris ♀

P.	9 50	9 52	9 54	9 56	9 58	10 0	10 2	10 4	10 6	10 8	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	1 0	1 1	1 1	1 1	1 1	1 1	1 2	1 2	1 2	1 2	10
2	0	0	0	1	1	1	1	1	2	2	9
3	0	0	0	0	1	1	1	1	1	2	8
4	0	0	0	0	0	0	1	1	1	1	7
5	0 59	59	0	0	0	0	0	1	1	1	6
6	0 59	0 59	1 59	1 59	1 0	1 0	1 0	1 0	1 0	1 1	5
7	59	59	59	59	0 59	1 0	1 0	0	0	0	4
8	58	58	59	59	59	0 59	0 59	0	0	0	3
9	58	58	58	59	59	59	59	0 59	0	0	2
10	57	58	58	58	58	59	59	59	0 59	59	1
P.	10 10	10 12	10 14	10 16	10 18	10 20	10 22	10 24	10 26	10 28	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	1 2	1 2	1 3	1 3	1 3	1 3	1 4	1 4	1 4	1 4	10
2	2	2	2	3	3	3	3	3	4	4	9
3	2	2	2	2	2	3	3	3	3	3	8
4	1	2	2	2	2	2	3	3	3	3	7
5	1	1	1	2	2	2	2	3	3	3	6
6	1 1	1 1	1 1	1 1	1 2	1 2	1 2	1 2	1 3	1 3	5
7	1	1	1	1	1	2	2	2	2	2	4
8	0	1	1	1	1	1	1	2	2	2	3
9	0	0	1	1	1	1	1	1	1	2	2
10	0	0	0	0	1	1	1	1	1	2	1
P.	10 30	10 32	10 34	10 36	10 38	10 40	10 42	10 44	10 46	10 48	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	1 4	1 4	1 5	1 5	1 5	1 5	1 5	1 5	1 5	1 6	10
2	4	4	4	4	5	5	5	5	5	5	9
3	4	4	4	4	4	5	5	5	5	5	8
4	3	4	4	4	4	4	5	5	5	5	7
5	3	3	4	4	4	4	4	5	5	5	6
6	1 3	1 3	1 3	1 3	1 4	1 4	1 4	1 4	1 5	1 5	5
7	3	3	3	3	3	4	4	4	4	5	4
8	2	3	3	3	3	3	4	4	4	4	3
9	2	2	2	3	3	3	3	4	4	4	2
10	2	2	2	3	3	3	3	3	4	4	1

Tabula III.

Ephemeris ♀

P.	10	50	10	52	10	54	10	56	10	58	11	0	11	2	11	4	11	6	11	8	
D.	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	
1	1	6	1	6	1	6	1	7	1	7	1	7	1	7	1	7	1	7	1	8	10
2		6		6		6		6		7		7		7		7		7		7	9
3		5		6		6		6		6		7		7		7		7		7	8
4		5		5		6		6		6		6		7		7		7		7	7
5		5		5		5		6		6		6		6		7		7		7	6
6	1	5	1	5	1	5	1	5	1	6	1	6	1	6	1	6	1	7	1	7	5
7		5		5		5		5		5		6		6		6		6		7	4
8		5		5		5		5		5		5		6		6		6		6	3
9		4		5		5		5		5		5		5		6		6		6	2
10		4		4		5		5		5		5		5		5		6		6	1
P.	11	10	11	12	11	14	11	16	11	18	11	20	11	22	11	24	11	26	11	28	D.
D.	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	
1	1	8	1	8	1	8	1	8	1	9	1	9	1	9	1	9	1	9	1	9	10
2		8		8		8		8		8		9		9		9		9		9	9
3		7		8		8		8		8		8		9		9		9		9	8
4		7		7		8		8		8		8		8		9		9		9	7
5		7		7		7		8		8		8		8		8		9		9	6
6	1	7	1	7	1	7	1	8	1	8	1	8	1	8	1	8	1	9	1	9	5
7		7		7		7		7		8		8		8		8		8		9	4
8		7		7		7		7		7		8		8		8		8		8	3
9		6		7		7		7		7		7		8		8		8		9	2
10		6		6		7		7		7		7		7		8		8		8	1
P.	11	30	11	32	11	34	11	36	11	38	11	40	11	42	11	44	11	46	11	48	D.
D.	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	o	l	
1	1	9	1	10	1	10	1	10	1	10	1	10	1	11	1	11	1	11	1	11	10
2		9		10		10		10		10		10		11		11		11		11	9
3		9		9		10		10		10		10		10		11		11		11	8
4		9		9		10		10		10		10		10		11		11		11	7
5		9		9		9		10		10		10		10		10		11		11	6
6	1	9	1	9	1	9	1	10	1	10	1	10	1	10	1	10	1	11	1	11	5
7		9		9		9		9		10		10		10		10		10		11	4
8		9		9		9		9		10		10		10		10		10		11	3
9		9		9		9		9		9		10		10		10		10		10	2
10		9		9		9		9		9		10		10		10		10		10	1

Tabula III.

Ephemeris ♀

P.	11 50	11 52	11 54	11 56	11 58	12 0	12 2	12 4	12 6	12 8	
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	1 11	1 12	1 12	1 12	1 12	1 12	1 13	1 13	1 13	1 13	10
2	11	12	12	12	12	12	13	13	13	13	9
3	11	11	12	12	12	12	12	13	13	13	8
4	11	11	12	12	12	12	12	12	13	13	7
5	11	11	11	12	12	12	12	13	13	13	6
6	1 11	1 11	1 11	1 12	1 12	1 12	1 12	1 12	1 12	1 13	5
7	11	11	11	11	12	12	12	12	13	13	4
8	11	11	11	11	12	12	12	12	12	12	3
9	11	11	11	11	11	12	12	12	12	13	2
10	11	11	11	11	11	12	12	12	12	12	1
P.	12 10	12 12	12 14	12 16	12 18	12 20	12 22	12 24	12 26	12 28	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	1 13	1 14	1 14	1 14	1 14	1 14	1 15	1 15	1 15	1 15	10
2	13	13	14	14	14	14	14	14	14	15	9
3	13	14	14	14	14	14	15	15	15	15	8
4	13	13	13	14	14	14	14	14	14	14	7
5	13	13	14	14	14	14	14	15	15	15	6
6	1 13	1 13	1 13	1 13	1 14	1 14	1 14	1 14	1 14	1 15	5
7	13	13	13	14	14	14	14	14	15	14	4
8	13	13	13	13	13	14	14	15	15	15	3
9	13	13	13	13	14	14	14	14	14	15	2
10	13	13	13	13	13	14	14	14	15	15	1
P.	12 30	12 32	12 33	12 34	12 35	12 36	12 37	12 38	12 39	12 40	D.
D.	o l	o l	o l	o l	o l	o l	o l	o l	o l	o l	
1	1 15	1 15	1 15	1 15	1 16	1 16	1 16	1 16	1 16	1 16	10
2	15	15	15	15	15	15	15	16	16	16	9
3	15	15	16	16	16	16	16	16	16	16	8
4	15	15	15	15	15	15	16	15	16	16	7
5	15	15	15	16	15	16	15	16	15	16	6
6	1 15	1 16	1 15	1 15	1 16	1 15	1 16	1 16	1 16	1 16	5
7	15	15	16	16	15	16	16	15	16	16	4
8	15	15	15	15	16	15	16	16	16	16	3
9	15	15	15	16	15	16	15	16	16	16	2
10	15	16	16	15	16	16	16	16	16	16	1

Tabula Ultima.

Logarithmica.

Min.	0	1	2	3	4	5	6
Part.	0	60	120	180	240	300	360
0	0	1.77815	2.07918	2.25527	2.38021	2.47712	2.55630
1	0.00000	1.78533	2.08278	2.25768	2.38202	2.47857	2.55751
2	0.30103	1.79239	2.08636	2.26007	2.38382	2.48001	2.55871
3	0.47712	1.79934	2.08991	2.26245	2.38561	2.48144	2.55991
4	0.60206	1.80618	2.09342	2.26482	2.38739	2.48287	2.56110
5	0.69897	1 81291	2.09691	2.26717	2.38917	2.48430	2.56229
6	0.77815	1.81954	2.10037	2.26951	2.39094	2.48572	2.56348
7	0.84510	1.82607	2.10380	2.27184	2.39270	2.48713	2.56467
8	0.90309	1.83251	2.10721	2.27416	2.39445	2.48855	2.56585
9	0.95424	1.83885	2.11059	2.27646	2.39620	2.48996	2.56703
10	1.00000	1.84510	2.11394	2.27875	2.39794	2.49136	2.56820
11	1.04139	1.85126	2.11727	2.28103	2.39967	2.49276	2.56937
12	1.07918	1.85733	2.12057	2.28330	2.40140	2.49415	2.57054
13	1.11394	1.86332	2.12385	2.28556	2.40312	2.49554	2.57171
14	1.14613	1.86923	2.12710	2.28780	2.40483	2.49693	2.57287
15	1.17609	1.87506	2.13033	2.29003	2.40654	2.49831	2.57403
16	1.20412	1.88081	2.13354	2.29226	2.40824	2.49969	2.57519
17	1.23045	1.88649	2.13672	2.29447	2.40993	2.50106	2.57634
18	1.25527	1.89209	2.13988	2.29667	2.41162	2.50243	2.57749
19	1.27875	1.89763	2.14301	2.29885	2.41330	2.50379	2.57864
20	1.30103	1.90309	2.14613	2.30103	2.41497	2.50515	2.57978
21	1.32222	1.90849	2.14922	2.30320	2.41664	2.50651	2.58093
22	1.34242	1.91381	2.15229	2.30535	2.41830	2.50786	2.58206
23	1.36173	1.91908	2.15534	2.30750	2.41996	2.50920	2.58320
24	1.38021	1.92428	2.15836	2.30963	2.42160	2.51055	2.58433
25	1.39794	1.92942	2.16137	2.31175	2.42325	2.51188	2.58546
26	1.41497	1.93450	2.16435	2.31387	2.42488	2.51322	2.58659
27	1.43136	1.93952	2.16732	2.31597	2.42651	2.51455	2.58771
28	1.44716	1.94448	2.17026	2.31806	2.42813	2.51587	2.58883
29	1.46240	1.94939	2.17319	2.32015	2.42975	2.51720	2.58995
30	1.47712	1.95424	2.17609	2 32222	2.43136	2.51851	2.59106

Tabula Ultima.

Logarithmica.

Min.	0	1	2	3	4	5	6
Par.	0	60	120	180	240	300	360
30	1.47712	1.95424	2.17609	2.32222	2.43136	2.51851	2.59106
31	1.49136	1.95904	2.17898	2.32428	2.43297	2.51983	2.59218
32	1.50515	1.96379	2.18184	2.32634	2.43457	2.52114	2.59329
33	1.51851	1.96848	2.18469	2.32838	2.43616	2.52244	2.59439
34	1.53148	1.97313	2.18752	2.33041	2.43775	2.52375	2.59550
35	1.54407	1.97772	2.19033	2.33244	2.43933	2.52504	2.59660
36	1.55630	1.98227	2.19312	2.33445	2.44091	2.52634	2.59770
37	1.56820	1.98677	2.19590	2.33646	2.44248	2:52763	2.59879
38	1.57978	1.99123	2.19866	2.33846	2.44404	2.52892	2.59988
39	1.59106	2.99563	2.20140	2.34044	2.44560	2.53020	2.60097
40	1.60206	2:00000	2.20412	2.34242	2.44716	2.53148	2.60206
41	1.61278	2.00432	2.20683	2.34439	2.44871	2.53275	2.60314
42	1.62325	2.00860	2.20952	2.34635	2.45025	2.53403	2.60423
43	1.63347	2.01284	2.21219	2.34830	2.45179	2.53529	2.60531
44	1.64345	2.01703	2.21484	2.35025	2.45332	2.53656	2.60638
45	1.65321	2.02119	2.21748	2.35218	2.45484	2.53782	2.60746
46	1.66276	2.02531	2.22011	2.35411	2.45637	2.53908	2.60853
47	1.67210	2 02938	2.22272	2.35603	2.45788	2.54033	2.60959
48	1.68124	2.03342	2.22531	2.35793	2.45939	2.54158	2.61066
49	1.69020	2.03743	2.22789	2.35984	2.46090	2.54283	2.61172
50	1.69897	2.04139	2.23045	2.36173	2.46240	2.54407	2.61278
51	1.70757	2.04532	2.23300	2.36361	2.46389	2.54531	2.61384
52	1.71600	2.04922	2.23553	2.36549	2.46538	2.54654	2.61490
53	1.72428	2.05308	2.23805	2.36736	2.46687	2.54777	2.61595
54	1.73239	2.05690	2.24054	2.36922	2.46835	2.54900	2.61700
55	1.74036	2.06070	2.24304	2.37107	2.46982	2.55023	2.61805
56	1.74819	2. 6446	2.24551	2.37291	2.47129	2.55145	2.61909
57	1.75587	2.06819	2.24797	2.37475	2.47276	2.55267	2.62014
58	1.76343	2.07188	2.25042	2.37658	2.47422	2.55388	2.62118
59	1.77085	2.07555	2.25283	2.37840	2.47567	2.55509	2.62221
60	1.77815	2.07918	2.25527	2.38021	2.47712	2.55630	2.62325

Tabula Ultima.

Logarithmica.

Min.	7	8	9	10	11	12	13
Par.	420	480	540	600	660	720	780
0	2.62325	2.68124	2.73239	2.77815	2.81954	2.85733	2.89209
1	2.62428	2.68215	2.73320	2.77887	2.82020	2.85794	2.89265
2	2.62531	2.68305	2.73400	2.77960	2.82086	2.85854	2.89321
3	2.62634	2.68395	2.73480	2.78032	2.82151	2.85914	2.89376
4	2.62737	2.68485	2.73560	2.78104	2.82217	2.85974	2.89432
5	2.62839	2.68574	2.73640	2.78176	2.82282	2.86034	2.89487
6	2.62941	2.68664	2.73719	2.78247	2.82347	2.86094	2.89542
7	2.63043	2.68753	2.73799	2.78319	2.82413	2.86153	2.89597
8	2.63144	2.68842	2.73878	2.78390	2.82478	2.86213	2.89653
9	2.63246	2.68931	2.73957	2.78462	2.82543	2.86273	2.89708
10	2.63347	2.69020	2.74036	2.78533	2.82607	2.86332	2.89763
11	2.63448	2.69108	2.74115	2.78604	2.82672	2.86392	2.89818
12	2.63548	2.69197	2.74194	2.78675	2.82737	2.86451	2.89873
13	2.63649	2.69285	2.74273	2.78746	2.82802	2.86510	2.89923
14	2.63749	2.69373	2.74351	2.78817	2.82866	2.86570	2.89982
15	2.63849	2.69461	2.74429	2.78888	2.82930	2.86629	2.90037
16	2.63949	2.69548	2.74507	2.78958	2.82995	2.86688	2.90091
17	2.64048	2.69636	2.74586	2.79029	2.83059	2.86747	2.90146
18	2.64147	2.69723	2.74663	2.79099	2.83123	2.86806	2.90200
19	2.64246	2.69810	2.74741	2.79169	2.83187	2.86864	2.90255
20	2.64345	2.69897	2.74819	2.79239	2.83251	2.86923	2.90309
21	2.64444	2.69984	2.74896	2.79309	2.83315	2.86982	2.90363
22	2.64542	2.70070	2.74974	2.79379	2.83378	2.87040	2.90417
23	2.64640	2.70157	2.75051	2.79449	2.83442	2.87099	2.90472
24	2.64738	2.70243	2.75128	2.79518	2.83506	2.87157	2.90526
25	2.64836	2.70329	2.75205	2.79588	2.83569	2.87216	2.90580
26	2.64933	2.70415	2.75282	2.79657	2.83632	2.87274	2.90634
27	2.65031	2.70501	2.75358	2.79728	2.83696	2.87332	2.90687
28	2.65128	2.70586	2.75435	2.79796	2.83759	2.87390	2.90741
29	2.65225	2.70672	2.75511	2.79865	2.83822	2.87448	2.90795
30	2.65321	2.70757	2.75587	2.79934	2.83885	2.87506	2.90849

Tabula Ultima.

Logarithmica.

Min.	7	8	9	10	11	12	13
Par.	420	480	540	600	660	720	780
30	2.65321	2.70757	2.75587	2.79934	2.83885	2.87506	2.90849
31	2.65418	2.70842	2.75664	2.80003	2.83948	2.87564	2.90902
32	2.65514	2.70927	2.75740	2.80072	2.84011	2.87622	2.90956
33	2.65610	2.71012	2.75815	2.80140	2.84073	2.87680	2.91009
34	2.65706	2.71096	2.75891	2.80209	2.84136	2.87737	2.91062
35	2.65801	2.71181	2.75967	2.80277	2.84198	2.87795	2.91116
36	2.65896	2.71265	2.76042	2.80346	2.84261	2.87852	2.91169
37	2.65992	2.71349	2.76118	2.80414	2.84323	2.87910	2.91222
38	2.66087	2.71433	2.76193	2.80482	2.84386	2.87967	2.91275
39	2.66181	2.71517	2.76268	2.80550	2.84448	2.88024	2.91328
40	2.66276	2.71600	2.76343	2.80618	2.84510	2.88081	2.91381
41	2.66370	2.71684	2.76418	2.80686	2.84572	2.88138	2.91434
42	2.66464	2.71767	2.76492	2.80754	2.84634	2.88196	2.91487
43	2.66558	2.71850	2.76567	2.80821	2.84696	2.88252	2.91540
44	2.66652	2.71933	2.76641	2.80889	2.84757	2.88309	2.91593
45	2.66745	2.72016	2.76716	2.80956	2.84819	2.88366	2.91645
46	2.66839	2.72099	2.76790	2.81023	2.84880	2.88423	2.91698
47	2.66932	2.72181	2.76864	2.81090	2.84942	2.88480	2.91751
48	2.67026	2.72263	2.76938	2.81158	2.85003	2.88536	2.91803
49	2.67117	2.72346	2.77012	2.81224	2.85065	2.88593	2.91855
50	2.67210	2.72428	2.77085	2.81291	2.85126	2.88649	2.91908
51	2.67302	2.72509	2.77159	2.81358	2.85187	2.88705	2.91960
52	2.67394	2.72591	2.77232	2.81425	2.85248	2.88762	2.92012
53	2.67486	2.72673	2.77305	2.81491	2.85309	2.88818	2.92065
54	2.67578	2.72754	2.77379	2.81558	2.85370	2.88874	2.92117
55	2.67669	2.72835	2.77452	2.81624	2.85431	2.88930	2.92169
56	2.67761	2.72916	2.77525	2.81690	2.85491	2.88986	2.92221
57	2.67852	2.72997	2.77597	2.81756	2.85552	2.89042	2.92273
58	2.67943	2.73078	2.77670	2.81823	2.85612	2.89098	2.92324
59	2.68034	2.73159	2.77743	2.81886	2.85673	2.89154	2.92376
60	2.68124	2.73239	2.77815	2.81954	2.85733	2.89209	2.92428

Tabula Ultima.

Logarithmica.

	14	15	16	17	18	19	20
Par.	840	900	960	1020	1080	1140	1200
0	2.92428	2.95424	2.98227	3.00860	3.03342	3.05690	3.07918
1	2.92480	2.95472	2.98272	3.00903	3.03383	3.05728	3.07954
2	2.92531	2.95521	2.98318	3.00945	3.03423	3.05767	3.07990
3	2.92583	2.95569	2.98363	3.00988	3.03463	3.05805	3.08027
4	2.92634	2.95617	2.98408	3.01030	3.03503	3.05842	3.08063
5	2.92686	2.95665	2.98453	3.01072	3.03543	3.05881	3.08099
6	2.92737	2.95713	2.98498	3.01115	3.03583	3.05918	3.08135
7	2.92788	2.95761	2.98543	3.01157	3.03623	3.05956	3.08171
8	2.92840	2.95809	2.98588	3.01199	3.03663	3.05994	3.08207
9	2.92891	2.95856	2.98632	3.01242	3.03703	3.06032	3.08243
10	2.92942	2.95904	2.98677	3.01284	3.03743	3.06070	3.08279
11	2.92993	2.95951	2.98722	3.01326	3.03783	3.06108	3.08314
12	2.93044	2.95999	2.98767	3.01368	3.03823	3.06145	3.08350
13	2.93096	2.96047	2.98811	3.01410	3.03862	3.06183	3.08386
14	2.93146	2.96095	2.98856	3.01452	3.03902	3.06221	3.08422
15	2.93197	2.96142	2.98900	3.01494	3.03941	3.06258	3.08458
16	2.93247	2.96190	2.98945	3.01536	3.03981	3.06296	3.08493
17	2.93298	2.96237	2.98989	3.01578	3.04021	3.06333	3.08529
18	2.93349	2.96284	2.99034	3.01620	3.04060	3.06371	3.08565
19	2.93399	2.96332	2.99078	3.01662	3.04100	3.06408	3.08600
20	2.93450	2.96379	2.99123	3.01703	3.04139	3.06446	3.08636
21	2.93500	2.96426	2.99167	3.01745	3.04179	3.06483	3.08672
22	2.93551	2.96473	2.99211	3.01787	3.04218	3.06521	3.08707
23	2.93601	2.96520	2.99255	3.01828	3.04258	3.06558	3.08743
24	2.93651	2.96567	2.99300	3.01870	3.04297	3.06595	3.08778
25	2.93701	2.96614	2.99344	3.01912	3.04336	3.06633	3.08814
26	2.93752	2.96661	2.99388	3.01953	3.04376	3.06670	3.08849
27	2.93802	2.96708	2.99432	3.01995	3.04415	3.06707	3.08884
28	2.93852	2.96755	2.99476	3.02036	3.04454	3.06744	3.08920
29	2.93902	2.96802	2.99520	3.02078	3.04493	3.06781	3.08955
30	2.93952	2.96848	2.99564	3.02119	3.04532	3.06819	3.08991

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Tabula Ultima.

Logarithmica.

Min.	14	15	16	17	18	19	20
Par.	840	900	960	1020	1080	1140	1200
30	2.93952	2.96848	2.99564	3.02119	3.04532	3.06819	3.08001
31	2.94002	2.96895	2.99607	3.02160	3.04571	3.06856	3.09026
32	2.94052	2.96942	2.99651	3.02202	3.04610	3.06893	3.09061
33	2.94101	2.96988	2.99695	3.02243	3.04650	3.06930	3.09096
34	2.94151	2.97035	2.99739	3.02284	3.04689	3.06967	3.09132
35	2.04201	2.97081	2.99782	3.02325	3.04726	3.07004	3.09167
36	-.94250	2.97128	2.99826	3.02366	3.04766	3.07041	3.09202
37	2.94300	2.97174	2.99870	3.02408	3.04805	3.07078	3.09237
38	2.94349	2.97220	2.99913	3.02449	3.04844	3.07115	3.09272
39	2.94399	2.97267	2.99957	3.02490	3.04883	3.07151	3.09307
40	2.94448	2.97313	3.00000	3.02531	3.04922	3.07188	3.09342
41	2.94498	2.97359	3.00043	3.02572	3.04961	3.07225	3.09377
42	2.94547	2.97405	3.00087	3.02612	3.04999	3.07262	3.09412
43	2.94596	2.97451	3.00130	3.02653	3.05038	3.07298	3.09447
44	2.94645	2.97497	3.00173	3.02694	3.05077	3.07335	3.09482
45	2.94694	2.97543	3.00217	3.02735	3.05115	3.07372	3.09517
46	2.94743	2.97589	3.00260	3.02776	3.05154	3.07408	3.09552
47	2.94792	2.97635	3.00303	3.02816	3.05192	3.07445	3.09587
48	2.94841	2.97681	3.00346	3.02857	3.05231	3.07482	3.09621
49	2.94890	2.97727	3.00389	3.02898	3.05269	3.07518	3.09656
50	2.94939	2.97772	3.00432	3.02938	3.05308	3.07555	3.09691
51	2.94988	2.97818	3.00475	3.02979	3.05346	3.07591	3.09726
52	2.95036	2.97874	3.00518	3.03019	3.05385	3.07628	3.09760
53	2.95085	2.97909	3.00561	3.03060	3.05423	3.07664	3.09795
54	2.95134	2.97955	3.00604	3.03100	3.05461	3.07700	3.09830
55	2.95182	2.98000	3.00647	3.03141	3.05499	3.07737	3.09864
56	2.95231	2.98046	3.00689	3.03181	3.05538	3.07773	3.09899
57	2.95279	2.98091	3.00732	3.03222	3.05576	3.07809	3.09934
58	2.95328	2.98137	3.00775	3.03262	3.05614	3.07846	3.09968
59	2.95375	2.98182	3.00817	3.03302	3.05652	3.07882	3.10003
60	2.95424	2.98227	3.00860	3.03342	3.05690	3.07918	3.10037

Tabula Ultima.

Logarithmica.

Min.	21	22	23	24	25	26	27
Part.	1260	1320	1380	1440	1500	1560	1620
0	3.10037	3.12057	3.13988	3.15836	3.17609	3.19312	3.20952
1	3.10070	3.12090	3.14019	3.15866	3.17638	3.19340	3.20978
2	3.10106	3.12123	3.14051	3.15897	3.17667	3.19368	3.21005
3	3.10140	3.12156	3.14082	3.15927	3.17696	3.19396	3.21032
4	3.10175	3.12189	3.14114	3.15957	3.17725	3.19424	3.21059
5	3.10209	3.12222	3.14145	3.15987	3.17754	3.19451	3.21085
6	3.10243	3.12253	3.14176	3.16017	3.17783	3.19479	3.21112
7	3.10278	3.12287	3.14208	3.16047	3.17811	3.19507	3.21139
8	3.10312	3.12320	3.14239	3.16077	3.17840	3.19535	3.21165
9	3.10346	3.12353	3.14270	3.16107	3.17869	3.19562	3.21192
10	3.10380	3.12385	3.14301	3.16137	3.17898	3.19590	3.21219
11	3.10415	3.12418	3.14333	3.16167	3.17926	3.19618	3.21245
12	3.10449	3.12450	3.14364	3.16197	3.17955	3.19645	3.21272
13	3.10483	3.12483	3.14395	3.16227	3.17984	3.19673	3.21299
14	3.10517	3.12516	3.14426	3.16256	3.18013	3.19700	3.21325
15	3.10551	3.12548	3.14457	3.16286	3.18041	3.19728	3.21352
16	3.10585	3.12581	3.14489	3.16316	3.18070	3.19756	3.21378
17	3.10619	3.12613	3.14520	3.16346	3.18099	3.19783	3.21405
18	3.10653	3.12646	3.14551	3.16376	3.18127	3.19811	3.21431
19	3.10687	3.12678	3.14582	3.16406	3.18156	3.19838	3.21458
20	3.10721	3.12710	3.14613	3.16435	3.18184	3.19866	3.21484
21	3.10755	3.12743	3.14644	3.16465	3.18213	3.19893	3.21511
22	3.10789	3.12775	3.14675	3.16495	3.18241	3.19921	3.21537
23	3.10823	3.12808	3.14706	3.16524	3.18270	3.19948	3.21564
24	3.10857	3.12840	3.14737	3.16554	3.18299	3.19976	3.21590
25	3.10890	3.12872	3.14768	3.16584	3.18327	3.20003	3.21617
26	3.10924	3.12905	3.14799	3.16613	3.18355	3.20030	3.21643
27	3.10958	3.12937	3.14829	3.16643	3.18384	3.20058	3.21669
28	3.10992	3.12969	3.14860	3.16673	3.18412	3.20085	3.21696
29	3.11025	3.13001	3.14891	3.16702	3.18441	3.20112	3.21722
30	3.11059	3.13033	3.14922	3.16732	3.18469	3.20140	3.21748

Tabula Ultima.

Logarithmica.

Min.	21	22	23	24	25	26	27
Par.	1260	1320	1380	1440	1500	1560	1620
30	3.11059	3.13033	3.14922	3.16732	3.18469	3 20140	3.21748
31	3.11093	3.13066	3.14953	3.16761	3.18498	3.20167	3.21775
32	3.11126	3.13098	3.14983	3.16791	3.18526	3.20194	3.21801
33	3.11160	3.13130	3.15014	3.16820	3.18554	3.20221	3.21827
34	3.11193	3.13162	3.15045	3.16850	3.18583	3.20249	3.21854
35	3.11227	3.13194	3.15076	3.16879	3.18611	3 20276	3.21880
36	3.11261	3.13226	3.15106	3.16909	3.18639	3.20303	3.21906
37	3.11294	3.13258	3.15137	3.16938	3.18667	3.20330	3.21932
38	3.11327	3.13290	3.15168	3.16967	3.18696	3.20358	3.21958
39	3.11360	3.13322	3.15198	3.16997	3.18724	3.20385	3.21985
40	3.11394	3.13354	3 15229	3.17026	3.18752	3.20412	3.22011
41	3.11428	3.13386	3.15259	3.17055	3.18780	3.20439	3.22037
42	3.11461	3.13418	3.15290	3.17085	3.18808	3.20466	3.22063
43	3.11494	3.13450	3.15320	3.17114	3.18837	3.20493	3.22089
44	3.11528	3.13481	3.15351	3.17143	3.18865	3.20520	3.22115
45	3.11561	3.13513	3.15381	3.17173	3.18893	3.20548	3.22141
46	3.11594	3.13547	3.15412	3.17202	3.18921	3.20575	3.22168
47	3.11628	3.13577	3.15442	3.17231	3.18949	3.20602	3,22194
48	3.11661	3.13609	3.15473	3.17260	3 18977	3.20629	3.22220
49	3.11694	3.13640	3.15503	3.17289	3.19005	3.20656	3.22246
50	3.11727	3.13672	3.15534	3.17319	3.19033	3.20683	3.22272
51	3.11760	3.13704	3.15564	3.17348	3.19061	3.20710	3.22298
52	3.11793	3.13735	3.15594	3.17377	3.19089	3.20737	3.22324
53	3.11826	3.13767	3.15625	3.17406	3.19117	3.20763	3.22350
54	3.11860	3.13799	3.15655	3.17435	3.19145	3.20790	3.22376
55	3.11893	3 13830	3.15685	3.17464	3.19173	3.20817	3.22401
56	3.11926	3.13862	3.15715	3.17493	3.19201	3.20844	3.22427
57	3 11959	3.13893	3.15746	3.17522	3.19229	3,20871	3.22453
58	3.11992	3.13925	3.15776	3.17551	3.19257	3.20898	3.22479
59	3.12024	3.13956	3.15806	3.17580	3.19285	3.20925	3.22505
60	3.12057	3.13988	3.15836	3.17609	3.19312	3.20952	3.22531

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Tabula Ultima.

Logarithmica.

Min.	28	29	30	31	32	33	34
Part.	1680	1740	1800	1860	1920	1980	2040
0	3.22531	3.24055	3.25527	3.26951	3.28330	3.29667	3.30963
1	3.22557	3.24080	3.25551	3.26975	3.28353	3.29688	3.30984
2	3.22583	3.24105	3.25575	3.26998	3.28375	3.29710	3.31005
3	3.22608	3.24130	3.25599	3.27021	3.28398	3.29732	3.31027
4	3.22634	3.24155	3.25624	3.27045	3.28421	3.29754	3.31048
5	3.22660	3.24180	3.25648	3.27068	3.28443	3.29776	3.31069
6	3.22686	3.24204	3.25672	3.27091	3.28466	3.29798	3.31091
7	3.22712	3.24229	3.25696	3.27114	3.28488	3.29820	3.31112
8	3.22737	3.24254	3.25720	3.27138	3.28511	3.29842	3.31133
9	3.22763	3.24280	3.25744	3.27161	3.28533	3.29863	3.31154
10	3.22789	3.24304	3.25768	3.27184	3.28556	3.29885	3.31175
11	3.22814	3.24329	3.25792	3.27207	3.28578	3.29907	3.31197
12	3.22840	3.24353	3.25816	3.27231	3.28601	3.29929	3.31218
13	3.22866	3.24378	3.25840	3.27254	3.28623	3.29951	3.31239
14	3.22891	3.24403	3.25864	3.27277	3.28646	3.29973	3.31260
15	3.22917	3.24428	3.25888	3.27300	3.28668	3.29994	3.31281
16	3.22943	3.24452	3.25912	3.27323	3.28691	3.30016	3.31302
17	3.22968	3.24477	3.25935	3.27346	3.28713	3.30038	3.31323
18	3.22994	3.24502	3.25959	3.27370	3.28735	3.30060	3.31345
19	3.23019	3.24527	3.25983	3.27393	3.28758	3.30081	3.31366
20	3.23045	3.24551	3.26007	3.27416	3.28780	3.30103	3.31387
21	3.23070	3.24576	3.26031	3.27439	3.28803	3.30125	3.31408
22	3.23096	3.24601	3.26055	3.27462	3.28825	3.30146	3.31429
23	3.23121	3.24625	3.26079	3.27485	3.28847	3.30168	3.31450
24	3.23147	3.24654	3.26102	3.27508	3.28870	3.30190	3.31471
25	3.23172	3.24674	3.26126	3.27531	3.28892	3.30211	3.31492
26	3.23198	3.24699	3.26150	3.27554	3.28914	3.30233	3.31513
27	3.23223	3.24724	3.26174	3.27577	3.28937	3.30255	3.31534
28	3.23249	3.24748	3.26198	3.27600	3.28959	3.30276	3.31555
29	3.23274	3.24773	3.26221	3.27623	3.28981	3.30298	3.31576
30	3.23300	3.24797	3.26245	3.27646	3.29003	3.30320	3.31597

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Tabula Ultima.

Logarithmica:

Min.	28	29	30	31	32	33	34
Par.	1680	1740	1800	1860	1920	1980	2040
30	3·23300	3·24797	3·26245	3·27646	3·29003	3·30320	3·31597
31	3·23325	3·24822	3·26269	3·27669	3·29026	3·30341	3·31618
32	3·23350	3·24846	3·26293	3·27692	3·29048	3·30363	3·31639
33	3·23376	3·24871	3·26316	3·27715	3·29070	3·30384	3·31660
34	3·23401	3·24895	3·26340	3·27738	3·29092	3·30406	3·31681
35	3·23426	3·24920	3·26364	3·27761	3·29115	3·30428	3·31702
36	3·23452	3·24944	3·26387	3·27784	3·29137	3·30449	3·31723
37	3·23477	3·24969	3·26411	3·27807	3·29159	3·30471	3·31744
38	3·23502	3·24993	3·26435	3·27830	3·29181	3·30492	3·31765
39	3·23528	3·25018	3·26458	3·27853	3·29203	3·30514	3·31785
40	3·23553	3·25042	3·26482	3·27875	3·29226	3·30535	3·31806
41	3·23578	3·25066	3·26505	3·27898	3·29248	3·30557	3·31827
42	3·23603	3·25091	3·26529	3·27921	3·29270	3·30578	3·31848
43	3·23629	3·25115	3·26553	3·27944	3·29292	3·30599	3·31869
44	3·23654	3·25139	3·26576	3·27967	3·29314	3·30621	3·31890
45	3·23679	3·25164	3·26600	3·27990	3·29336	3·30643	3·31911
46	3·23704	3·25188	3·26623	3·28012	3·29358	3·30664	3·31931
47	3·23729	3·25212	3·26647	3·28035	3·29380	3·30685	3·31952
48	3·23754	3·25237	3·26670	3·28058	3·29403	3·30707	3·31973
49	3·23780	3·25261	3·26694	3·28081	3·29425	3·30728	3·31994
50	3·23805	3·25285	3·26717	3·28103	3·29447	3·30750	3·32015
51	3·23830	3·25310	3·26741	3·28126	3·29469	3·30771	3·32035
52	3·23855	3·25334	3·26764	3·28149	3·29491	3·30792	3·32056
53	3·23880	3·25358	3·26788	3·28172	3·29513	3·30814	3·32077
54	3·23905	3·25382	3·26811	3·28194	3·29535	3·30835	3·32098
55	3·23930	3·25406	3·26834	3·28217	3·29557	3·30856	3·32118
56	3·23955	3·25431	3·26858	3·28240	3·29579	3·30878	3·32139
57	3·23980	3·25455	3·26881	3·28262	3·29601	3·30899	3·32160
58	3·24005	3·25479	3·26905	3·28285	3·29623	3·30920	3·32181
59	3·24030	3·25503	3·26928	3·28308	3·29645	3·30942	3·32201
60	3·24055	3·25527	3·26951	3·28330	3·29667	3·30963	3·32222

Tabula Ultima

Logarithmica.

Min.	35	36	37	38	39	40	41
Par.	2100	2160	2220	2280	2340	2400	2460
0	3.32222	3.33445	3.34635	3.35793	3.36922	3.38021	3.39094
1	3.32243	3.33465	3.34655	3.35813	3.36940	3.38039	3.39111
2	3.32263	3.33485	3.34674	3.35832	3.36959	3.38057	3.39129
3	3.32284	3.33506	3.34694	3.35851	3.36977	3.38075	3.39146
4	3.32305	3.33526	3.34713	3.35870	3.36996	3.38093	3.39164
5	3.32325	3.33546	3.34733	3.35889	3.37014	3.38112	3.39182
6	3.32346	3.33566	3.34753	3.35908	3.37033	3.38130	3.39199
7	3.32366	3.33586	3.34772	3.35927	3.37051	3.38148	3.39217
8	3.32387	3.33606	3.34792	3.35946	3.37070	3.38166	3.39235
9	3.32408	3.33626	3.34811	3.35965	3.37088	3.38184	3.39252
10	3.32428	3.33646	3.34830	3.35984	3.37107	3.38202	3.39270
11	3.32449	3.33666	3.34850	3.36002	3.37125	3.38220	3.39287
12	3.32469	3.33686	3.34869	3.36021	3.37144	3.38238	3.39305
13	3.32490	3.33706	3.34889	3.36040	3.37162	3.38256	3.39322
14	3.32511	3.33726	3.34908	3.36059	3.37181	3.38274	3.39340
15	3.32531	3.33746	3.34928	3.36078	3.37199	3.38292	3.39358
16	3.32552	3.33766	3.34947	3.36097	3.37218	3.38310	3.39375
17	3.32572	3.33786	3.34967	3.36116	3.37236	3.38328	3.39393
18	3.32593	3.33806	3.34986	3.36135	3.37254	3.38346	3.39410
19	3.32613	3.33826	3.35005	3.36154	3.37273	3.38364	3.39428
20	3.32634	3.33846	3.35025	3.36173	3.37291	3.38382	3.39445
21	3.32654	3.33866	3.35044	3.36192	3.37310	3.38399	3.39463
22	3.32675	3.33885	3.35064	3.36211	3.37328	3.38417	3.39480
23	3.32695	3.33905	3.35083	3.36229	3.37346	3.38435	3.39498
24	3.32715	3.33925	3.35102	3.36248	3.37365	3.38453	3.39515
25	3.32736	3.33945	3.35122	3.36267	3.37383	3.38471	3.39533
26	3.32756	3.33965	3.35141	3.36286	3.37401	3.38489	3.39550
27	3.32777	3.33985	3.35160	3.36305	3.37420	3.38507	3.39568
28	3.32797	3.34005	3.35180	3.36324	3.37438	3.38525	3.39585
29	3.32818	3.34025	3.35199	3.36342	3.37457	3.38543	3.39602
30	3.32838	3.34044	3.35218	3.36361	3.37475	3.38561	3.39620

Tabula Ultima.

Logarithmica.

Min.	35	36	37	38	39	40	41
Par.	2100	2160	2220	2280	2340	2400	2460
30	3.32838	3.34044	3.35218	3.36361	3.37475	3.38561	3.39620
31	3.32858	3.34064	3.35237	3.36380	3.37493	3.38579	3.39637
32	3.32879	3.34084	3.35257	3.36399	3.37511	3.38596	3.39655
33	3.32899	3.34104	3.35276	3.36418	3.37530	3.38614	3.39672
34	3.32919	3.34124	3.35295	3.36436	3.37548	3.38632	3.39690
35	3.32940	3.34143	3.35315	3.36455	3.37566	3.38650	3.39707
36	3.32960	3.34163	3.35334	3.36474	3.37585	3.38668	3.39724
37	3.32980	3.34183	3.35353	3.36493	3.37603	3.38686	3.39742
38	3.33001	3.34203	3.35372	3.36511	3.37621	3.38703	3.39759
39	3.33021	3.34223	3.35392	3.36530	3.37639	3.38721	3.39777
40	3.33041	3.34242	3.35411	3.36549	3.37658	3.38739	3.39794
41	3.33062	3.34262	3.35430	3.36568	3 37676	3 38757	3.39811
42	3.33082	3.34282	3.35449	3.36586	3.37694	3 38775	3.39829
43	3.33102	3.34301	3.35468	3.36605	3.37712	3.38792	3.39846
44	3.33122	3.34321	3.35488	3.36624	3.37731	3.38810	3.39863
45	3.33143	3.34341	3.35507	3.36642	3.37749	3.38828	3.39881
46	3.33163	3.34361	3.35526	3.36661	3.37767	3.38846	3.39898
47	3.33183	3.34380	3.35545	3.36680	3.37785	3.38863	3.39915
48	3.33203	3.34400	3.35564	3.36698	3.37803	3.38881	3.39933
49	3.33224	3.34429	3.35583	3.36717	3.37822	3.38899	3.39950
50	3.33244	3.34439	3.35603	3.36736	3.37840	3.38917	3.39967
51	3.33264	3.34459	3.35622	3.36754	3.37858	3 38934	3.39985
52	3.33284	3.34479	3.35641	3.36773	3.37876	3.38952	3.40002
53	3.33304	3.34498	3.35660	3.36791	3.37894	3.38970	3.40019
54	3.33324	3.34518	3.35679	3.36810	3.37912	3.38987	3.40037
55	3.33345	3.34537	3.35698	3.36829	3.37931	3.39001	3.40054
56	3.33365	3.34557	3.35717	3.36847	3.37949	3.39023	3.40071
57	3.33385	3.34577	3.35736	3.36866	3.37967	3.39041	3.40088
58	3.33405	3.34596	3.35755	3.36884	3.37985	3 39058	3.40106
59	3.33425	3.34616	3.35774	3.36903	3.38003	3.39076	3.40123
60	3.33445	3.34635	3.35793	3.36922	3.38021	3.39094	3.40140

Tabula Ultima.

Logarithmica.

Min.	42	43	44	45	46	47	48
Part.	2520	2580	2640	2700	2760	2820	2880
0	3.40140	3.41162	3.42160	3.43136	3.44091	3.45025	3.45939
1	3.40157	3.41179	3.42177	3.43152	3.44107	3.45040	3.45954
2	3.40174	3.41196	3.42193	3.43169	3.44122	3.45056	3.45969
3	3.40192	3.41212	3.42210	3.43185	3.44138	3.45071	3.45984
4	3.40209	3.41229	3.42226	3.43201	3.44154	3.45086	3.46000
5	3.40226	3.41246	3.42243	3.43217	3.44170	3.45102	3.46015
6	3.40243	3.41263	3.42259	3.43233	3.44185	3.45117	3.46030
7	3.40261	3.41280	3.42275	3.43249	3.44201	3.45133	3.46045
8	3.40278	3.41296	3.42292	3.43265	3.44217	3.45148	3.46060
9	3.40295	3.41313	3.42308	3.43281	3.44232	3.45163	3.46075
10	3.40312	3.41330	3.42325	3.43297	3.44248	3.45179	3.46090
11	3.40329	3.41347	3.42341	3.43313	3.44264	3.45194	3.46105
12	3.40346	3.41364	3.42357	3.43329	3.44279	3.45209	3.46120
13	3.40364	3.41380	3.42374	3.43345	3.44295	3.45225	3.46135
14	3.40381	3.41397	3.42390	3.43361	3.44311	3.45240	3.16150
15	3.40398	3.41414	3.42406	3.43377	3.44326	3.45255	3.46165
16	3.40415	3.41430	3.42423	3.43393	3.44342	3.45271	3.46180
17	3.40432	3.41447	3.42439	3.43409	3.44358	3.45286	3.46195
18	3.40449	3.41464	3.42456	3.43425	3.44373	3.45301	3.46210
19	3.40466	3.41481	3.42472	3.43441	3.44389	3.45317	3.46225
20	3.40483	3.41497	3.42488	3.43457	3.44404	3.45332	3.46240
21	3.40500	3.41514	3.42504	3.43473	3.44420	3.45347	3.46255
22	3.40518	3.41531	3.42521	3.43489	3.44436	3.45362	3.46270
23	3.40535	3.41547	3.42537	3.43505	3.44451	3.45378	3.46285
24	3.40552	3.41564	3.42553	3.43521	3.44467	3.45393	3.46300
25	3.40569	3.41581	3.42570	3.43537	3.44483	3.45408	3.46315
26	3.40586	3.41597	3.42586	3.43553	3.44498	3.45423	3.46330
27	3.40603	3.41614	3.42602	3.43569	3.44514	3.45439	3.46345
28	3.40620	3.41631	3.42619	3.43585	3.44529	3.45454	3.46359
29	3.40637	3.41647	3.42635	3.43600	3.44545	3.45469	3.46374
30	3.40654	3.41664	3.42651	3.43616	3.44560	3.45484	3.46389

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Tabula Ultima.

Logarithmica.

Min.	42	43	44	45	46	47	48
Par.	2520	2580	2640	2700	2760	2820	2880
30	3.40654	3.41664	3.42651	3.43616	3.44560	3.45484	3.46389
31	3.40671	3.41681	3.42667	3.43632	3.44576	3.45500	3.46404
32	3.40688	3.41697	3.42684	3.43648	3.44592	3.45515	3.46419
33	3.40705	3.41714	3.42700	3.43664	3.44607	3.45530	3.46434
34	3.40722	3.41731	3.42716	3.43680	3.44623	3.45545	3.46449
35	3.40739	3.41747	3.42732	3.43696	3.44638	3.45561	3.46464
36	3.40756	3.41764	3.42749	3.43712	3.44654	3.45576	3.46479
37	3.40773	3.41780	3.42765	3.43727	3.44669	3.45591	3.46494
38	3.40790	3.41797	3.42781	3.43743	3.44685	3.45606	3.46509
39	3.40807	3.41814	3.42797	3.43759	3.44700	3.45621	3.46523
40	3.40824	3.41830	3.42813	3.43775	3.44716	3.45637	3.46538
41	3.40841	3.41847	3.42830	3.43791	3.44731	3.45652	3.46553
42	3.40858	3.41863	3.42846	3.43807	3.44747	3.45667	3.46568
43	3.40875	3.41880	3.42862	3.43823	3.44762	3.45682	3.46583
44	3.40892	3.41896	3.42878	3.43838	3.44778	3.45697	3.46599
45	3.40909	3.41913	3.42894	3.43854	3.44793	3.45712	3.46613
46	3.40926	3.41929	3.42911	3.43870	3.44809	3.45728	3.46627
47	3.40943	3.44946	3.42927	3.43886	3.44824	3.45743	3.46642
48	3.40960	3.41963	3.42943	3.43902	3.44840	3.45758	3.46657
49	3.40976	3.41979	3.42959	3.43917	3.44855	3.45773	3.46672
50	3.40993	3.41996	3.42975	3.43933	3.44871	3.45788	3.46687
51	3.41010	3.42012	3.42991	3.43949	3.44886	3.45803	3.46702
52	3.41027	3.42029	3.43008	3.43965	3.44902	3.45818	3.46716
53	3.41044	3.42045	3.43024	3.43981	3.44917	3.45834	3.46731
54	3.41061	3.42062	3.43040	3.43996	3.44932	3.45849	3.46746
55	3.41078	3.42078	3.43056	3.44012	3.44948	3.45864	3.46761
56	3.41095	3.42095	3.43072	3.44028	3.44963	3.45879	3.46776
57	3.41112	3.42111	3.43088	3.44044	3.44979	3.45894	3.46790
58	3.41128	3.42127	3.43104	3.44059	3.44994	3.45909	3.46805
59	3.41145	3.42144	3.43120	3.44075	3.45009	3.45924	3.46820
60	3.41162	3.42160	3.43136	3.44091	3.45025	3.45939	3.46835

Tabula Ultima.

Logarithmica.

Min.	49	50	51	52	53	54	55
Part.	2940	3000	3060	3120	3180	3240	3300
0	3.46835	3.47712	3.48572	3.49415	3.50243	3.51055	3.51851
1	3.46850	3.47727	3.48586	3.49429	3.50256	3.51068	3.51865
2	3.46864	3.47741	3.48601	3.49443	3.50270	3.51081	3.51878
3	3.46879	3.47756	3.48615	3.49457	3.50284	3.51095	3.51891
4	3.46894	3.47770	3.48629	3.49471	3.50297	3.51108	3.51904
5	3.46909	3.47784	3.48643	3.49485	3.50311	3.51121	3.51917
6	3.46923	3.47799	3.48657	3.49499	3.50325	3.5113	3.51930
7	3.46938	3.47813	3.48671	3.49513	3.50338	3.51148	3.51943
8	3.46953	3.47828	3.48686	3.49527	3.50352	3.51162	3.51957
9	3.46967	3.47842	3.48700	3.49541	3.50365	3.51175	3.51970
10	3.46982	3.47857	3.48714	3.49554	3.50379	3.51188	3.51983
11	3.46997	3.47871	3.48728	3.49568	3.50393	3.51202	3.51996
12	3.47012	3.47886	3.48742	3.49582	3.50406	3.51215	3.52009
13	3.47026	3.47900	3.48756	3.49596	3.50420	3.51228	3.52022
14	3.47041	3.47914	3.48770	3.49610	3.50433	3.51242	3.52035
15	3.47056	3.47929	3.48785	3.49624	3.50447	3.51255	3.52048
16	3.47070	3.47943	3.48799	3.49638	3.50461	3.51268	3.52061
17	3.47085	3.47958	3.48813	3.49651	3.50474	3.51282	3.52075
18	3.47100	3.47972	3.48827	3.49665	3.50488	3.51295	3.52088
19	3.47115	3.47986	3.48841	3.49679	3.50501	3.51308	3.52101
20	3.47129	3.48001	3.48855	3.49693	3.50515	3.51322	3.52114
21	3.47144	3.48015	3.48869	3.49707	3.50529	3.51335	3.52127
22	3.47159	3.48029	3.48883	3.49721	3.50542	3.51348	3.52140
23	3.47173	3.48044	3.48897	3.49734	3.50556	3.51362	3.52153
24	3.47188	3.48058	3.48911	3.49748	3.50569	3.51375	3.52166
25	3.47202	3.48073	3.48926	3.49762	3.50583	3.51388	3.52179
26	3.47217	3.48087	3.48940	3.49776	3.50596	3.51402	3.52192
27	3.47232	3.48101	3.48954	3.49790	3.50610	3.51415	3.52205
28	3.47246	3.48116	3.48968	3.49804	3.50623	3.51428	3.52218
29	3.47261	3.48130	3.48982	3.49817	3.50637	3.51441	3.52231
30	3.47276	3.48144	3.48996	3.49831	3.50651	3.51455	3.52244

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Tabula Ultima.

Logarithmica.

Min.	49	50	51	52	53	54	55
Par.	2940	3000	3060	3120	3180	3240	3300
30	3.47276	3.48144	3.48996	3.49831	3.50651	3.51455	3.52244
31	3.47290	3.48159	3.49010	3.49845	3.50664	3.51468	3.52257
32	3.47305	3.48173	3.49024	3.49859	3.50678	3.51481	3.52271
33	3.47319	3.48187	3.49038	3.49872	3.50691	3.51495	3.52284
34	3.47334	3.48202	3.49052	3.49886	3.50705	3.51508	3.52297
35	3.47349	3.48216	3.49066	3.49900	3.50718	3.51521	3.52310
36	3.47363	3.48230	3.49080	3.49914	3.50732	3.51534	3.52323
37	3.47378	3.48244	3.49094	3.49927	3.50745	3.51548	3.52336
38	3.47392	3.48259	3.49108	3.49941	3.50759	3.51561	3.52349
39	3.47407	3.48273	3.49122	3.49955	3.50772	3.51574	3.52362
40	3.47422	3.48287	3.49136	3.49969	3.50786	3.51587	3.52375
41	3.47436	3.48302	3.49150	3.49982	3.50799	3.51601	3.52388
42	3.47451	3.48316	3.49164	3.49996	3.50813	3.51614	3.52401
43	3.47465	3.48330	3.49178	3.50010	3.50826	3.51627	3.52414
44	3.47480	3.48344	3.49192	3.50024	3.50840	3.51640	3.52427
45	3.47494	3.48359	3.49206	3.50037	3.50853	3.51654	3.52440
46	3.47509	3.48373	3.49220	3.50051	3.50866	3.51667	3.52453
47	3.47524	3.48387	3.49234	3.50065	3.50880	3.51680	3.52466
48	3.47538	3.48402	3.49248	3.50079	3.50893	3.51693	3.52479
49	3.47553	3.48416	3.49262	3.50092	3.50907	3.51706	3.52492
50	3.47567	3.48430	3.49276	3.50106	3.50920	3.51720	3.52504
51	3.47582	3.48444	3.49290	3.50120	3.50934	3.51733	3.52517
52	3.47596	3.48458	3.49304	3.50133	3.50947	3.51746	3.52530
53	3.47611	3.48473	3.49318	3.50147	3.50961	3.51759	3.52543
54	3.47625	3.48487	3.49332	3.50161	3.50974	3.51772	3.52556
55	3.47640	3.48501	3.49346	3.50174	3.50987	3.51786	3.52569
56	3.47654	3.48515	3.49360	3.50188	3.51001	3.51799	3.52582
57	3.47669	3.48530	3.49374	3.50202	3.51014	3.51812	3.52595
58	3.47683	3.48544	3.49388	3.50215	3.51028	3.51825	3.52608
59	3.47698	3.48558	3.49402	3.50229	3.51041	3.51838	3.52621
60	3.47712	3.48572	3.49415	3.50243	3.51055	3.51851	3.52634

Tabula Ultima

Logarithmica.

Min.	56	57	58	59
Par.	3360	3420	3480	3540
0	3.52634	3.53403	3.54158	3.54900
1	3.52647	3.53415	3.54170	3.54913
2	3.52660	3.53428	3.54183	3.54925
3	3.52673	3.53441	3.54195	3.54937
4	3.52686	3.53453	3.54208	3.54949
5	3.52699	3.53466	3.54220	3.54962
6	3.52711	3.53479	3.54233	3.54974
7	3.52724	3.53491	3.54245	3.54986
8	3.52737	3.53504	3.54258	3.54998
9	3.52750	3.53517	3.54270	3.55011
10	3.52763	3.53529	3.54283	3.55023
11	3.52776	3.53542	3.54295	3.55035
12	3.52789	3.53555	3.54307	3.55047
13	3.52802	3.53567	3.54320	3.55060
14	3.52815	3.53580	3.54332	3.55072
15	3.52827	3.53593	3.54345	3.55084
16	3.52840	3.53605	3.54357	3.55096
17	3.52853	3.53618	3.54370	3.55108
18	3.52866	3.53631	3.54382	3.55121
19	3.52879	3.53643	3.54394	3.55133
20	3.52892	3.53656	3.54407	3.55145
21	3.52905	3.53668	3.54419	3.55157
22	3.52917	3.53681	3.54432	3.55169
23	3.52930	3.53694	3.54444	3.55182
24	3.52943	3.53706	3.54456	3.55194
25	3.52956	3.53719	3.54469	3.55206
26	3.52969	3.53732	3.54481	3.55218
27	3.52982	3.53744	3.54494	3.55230
28	3.52994	3.53757	3.54506	3.55242
29	3.53007	3.53769	3.54518	3.55255
30	3.53020	3.53782	3.54531	3.55267

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Tabula Ultima.

Logarithmica.

Min.	56	57	58	59
Par.	3360	3420	3480	3540
30	3.53020	3.53782	3.54531	3.55267
31	3.53033	3.53795	3.54543	3.55279
32	3.53046	3.53807	3.54555	3.55291
33	3.53058	3.53820	3.54568	3.55303
34	3.53071	3.53832	3.54580	3.55315
35	3.53084	3.53845	3.54593	3.55328
36	3.53097	3.53857	3.54605	3.55340
37	3.53110	3.53870	3.54617	3.55352
38	3.53122	3.53883	3.54630	3.55364
39	3.53135	3.53895	3.54642	3.55376
40	3.53148	3.53908	3.54654	3.55388
41	3.53161	3.53920	3.54667	3.55400
42	3.53173	3.53933	3.54679	3.55413
43	3.53186	3.53945	3.54691	3.55425
44	3.53199	3.53958	3.54704	3.55437
45	3.53212	3.53970	3.54716	3.55449
46	3.53224	3.53983	3.54728	3.55461
47	3.53237	3.53995	3.54741	3.55473
48	3.53250	3.54008	3.54753	3.55485
49	3.53263	3.54020	3.54765	3.55497
50	3.53276	3.54033	3.54777	3.55509
51	3.53288	3.54045	3.54790	3.55522
52	3.53301	3.54058	3.54802	3.55534
53	3.53314	3.54070	3.54814	3.55546
54	3.53326	3.54083	3.54827	3.55558
55	3.53339	3.54095	3.54839	3.55570
56	3.53352	3.54108	3.54851	3.55582
57	3.53365	3.54120	3.54864	3.55594
58	3.53377	3.54133	3.54876	3.55606
59	3.53390	3.54145	3.54888	3.55618
60	3.53403	3.54158	3.54900	3.55630

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OBSERVATIONES NONNULLÆ

Pro Eclipſi Solari Anni 1733.

UT Tabularum harum cum Cœlo conſenſum, & methodum geometricam comprobarem, Obſervationes, quas potui, hinc inde collegi, quas hic recenſere haud diſplicet. Harum primam mihi Cl. ac Eruditiſſ. Vir Andreas Celſius Berolini factam per literas communicavit, cui numeros temporarios correſpondentes per ſolitam projectionem reperii, quos mox unà cum aliis aliorum Authorum obſervationibus ſubiungam. Neque illas, quas ad me miſit in nova ſua ad Commercium Aſtronomicum invitatione Cl. Vir Michael Adelbulner Norimbergenſis oblivioni tradam; imò epiſtolam ſuam digniſſimam ad me miſſam inſerere placet, ut Aſtronomiæ cultoribus tam utile inſtitutum innoteſcat, creſcatq. rerum cæleſtium perſcrutandarum amor, & cura præcipua. Hujuſcemodi ſunt epiſtolæ & obſervationes antedictæ.

Reverendiſſimo & Clariſſimo Viro

Dom. Canonico ANGELO CAPELLO

S. P. D.

ANDREAS CELSIUS.

Singularem tuam humanitatem, & favorem mihi Venetiis præſtitum gratiſſima mente agnoſco. Jam, ut promiſi, obſervationem meam Tibi mitto. Neque initium, neque finem iſtius Eclipſis obſervare potui. Poterit tamen hæc obſervatio inſervire ejuſmodi exemplo, quo ſingularum Phaſium determinatio oſtendatur. Feſtinantem calamum, rogo, excuſes, & rebus meis heic compoſitis plura à me exſpectes. Vale.

Dabam Bononiæ die 7. Octob. 1733.

Phaſes aliquot Eclipſis Solis die 13. *Maii* 1733. *poſt meridiem in Obſervatorio Regio Berolinenſi inter nubes micrometro Kirchiano dimenſæ.*

Celſio ex obſervatione						Nobis ex calculo					Dig. diff.
Temp. verum			Quantit.			Temp. verum			Quantitas		
H.	M.	S.	Dig.	M.		H.	M.	S.	Dig.	M.	M.
6	54	57	4	36		6	55		4	20	16
7	2	55	6	16		7	3		6	20	4
7	11	27	8	14	per nubes	7	12		8	27	13
7	22	20	10	20	per nubes	7	22		10	26	6
7	28	9	11	6	dub.	7	28		11	3	3
7	30	2	10	50		7	30		10	56	6
7	31	54	10	34	Cuſp. luc.	7	32		10	40	6
7	33	27	10	11	horiz.	7	33		10	19	8
7	35	24	9	54		7	35		10	2	8

In-

Inſuper ait Cl. Celſius: *N. B. Phaſes inter ſe collatæ requirere videntur, ut maxima obſcuratio ponatur fieri circa 7. h. 21. l; adeo ut crediderim h. 7. 28. 9, cum Sol è nubibus emergebat, eclipſin à quantitate maxima aliquot forte minutis defeciſſe.*

Sed & cum obſervationibus a P. P. Societatis Jeſu Ingolſtadii, & Ratisbonæ habitis admodum conſentiunt calculi noſtri, quos tamen pro Ingolſtadii tantum latitudine ſubduximus, & hic apponimus.

		Ingolſtadii ex obſerv.			Nobis ex circino.		Ratisbonæ ex obſerv.		
		H	*l*	*ll*	H	*l*	H	*l*	*ll*
Initium		6	34	24	6	36	6	36	16
Digiti	I	6	38	11	6	39	6	39	7
	II	—	—	—	6	44	6	43	5
	III	6	46	36	6	48	6	47	4
	IV	6	51	9	6	53	6	51	33
	VI	6	59	3	7	2	—	—	—
	VIII	—	—	—	7	11	7	10	1
	IX	—	—	—	7	15	7	14	59
	X	7	22	0	7	22	7	22	0
Summa obſcur.	X o.	7	27	0	7	25	7	27	0
					dig. X. 12.		dig. X. 10. proxime.		

Præterea ait Celſius in alia epiſtola tempus Phaſis cum cœlo conſenſum mirandum referre, cui tale reſponſum dedi.

Clariſſ. ac Eruditiſſimo Viro

DOMIMO ANDREÆ CELSIO

Canonicus Angelus Capellus

F.

Quoad obſervationem tuam Berolini factam refert, lætor ſummopere tempus projectionis meæ cum Cœlo ſatis bene conſentire; ſed Tabulæ Hrræanæ in obſcuratione concordant, in tempore diſcrepant. Præterea quæ ex projectione mea collegi, hæc ſunto.

Berolini (Initium h. 6. 36.
Medium h. 7. 27. & digiti obſcur. 11. 3.
Occidit ☼ h. 7. 45. deficiens dig. 7. 47.

Lipſiæ (Initium h. 6. 34. Cl. M. HEINSIUS *initium obſervavit h. 6. 30. 18.*
Medium h. 7. 26. cum obſcuratione dig. 10. 30. *Ipſe tamen ait terminum maximæ obſcurationis intra 18. & 20. minuta poſt horam ſeptimam conſtitutum fuiſſe, maximamq. obſcurationem digit. 10. $\frac{1}{5}$ adequaſſe, ut ex numero V. pa. 40. commercii Aſtronom. Cl. Adelbulner habetur.*

Upſaliæ (Initium h. 6. 46.
Medium h. 7. 42. digiti obſcur. 11. $\frac{1}{2}$ circ. *Celſius tamen ait fuiſſe totalem.*
Occidit ☼ h. 8. 20. deficiens digiti 1. 42.

Pariſiis (Initium h. 6. 4.
Medium h. 6. 57. digiti obſc. 9. 34.
Occidit ☼ h. 7. 31. deficiens dig. 3. 30.

Initium h. 5. 48.
Londini) Medium h. 6. 41. digiti obſcur. 10. 1.
Finis h. 7. 33.

Ex his locis nullam habeo obſervationem cum qua calculos comparem. Witembergæ tamen Saxonum Phaſes Solaris eclipſis tam bene concordant, ita ut levis in maxima obſcuratione quantitatis diſſenſus vix attendendus ſit, ut ex appoſitis calculis videre eſt.

Obſervavit itaque VVitembergæ Saxonum Cl. Vir Joannes Fridericus VVeidlerus Matheſeos Profeſſ. appoſitas Phaſes.

	VVeidlerus				Nos		
Initium	H.	*l.*	*ll*	Digiti	H.	M.	
	6.	36.	5	0.	6.	36	
	6.	39.	50	1.	6.	40	
	6.	45.	5	2.	6.	44	
	6.	48.	50	3.	6.	49	
	6.	52.	50	4.	6.	53	
	6.	58.	5	5.	6.	58	
	7.	2.	50	6.	7.	3	
	7.	7.	5	7.	7.	6	
	7.	10.	50	8.	7.	11	
	7.	15.	50	9.	7.	16	
	7.	19.	50	10.	7.	21	Dig.
	7.	29.	20	11.	7.	26	10. $\frac{2}{3}$ maxima obſcur.

Sol tenues ſubit nubes, nec tamen deprehendi potuit notabilis ultra 11. *digitos exceſſus (ait VVeidlerus)*

Decrementum.

7.	35.	50	10.	7.	35	
7.	40.	50	9.	7.	40	
7.	44.	50	8.	7.	45	Sol occidit h. 7. 46. 50.

Vides igitur Vir Humaniſſime quam parum à Cælo diſſentiant tam pro tempore, quam pro Eclipſeos quantitate definienda appoſiti calculi. Cæterum obſervationes alias, ſiquas habes ad me mittere ne ceſſes, etiam atque etiam oro, obſecroque. Interim Tibi officia mea libenti animo exhibens diuturnam à Cælo valetudinem deprecor.

Dabam Venetiis Xal. Decemb. A. 1733.

Obſervationes alias ne nimius ſim prætermitto, & de Commercio Norimbergenſi nunquam ſatis laudato mentionem facio; in cujus gratiam epiſtolas quaſdam hic apponere mihi placet, invitandi cauſa Aſtronomos omnes ad inſtitutum hoc promovendum, & per Orbem litterarium communicandum. Ejuſmodi ſunt ſequentes epiſtolæ.

CLARISSIMO VIRO

MICHAELI ADELBULNER

Matheſeos Cultori Norimbergenſi.

CAN. ANGELUS CAPELLUS.

F.

NEſcio quo fato, VIR CLARISSIME, ad manus meas *Invitatio illa Tua ad Commercium litterarium in rei aſtronomicæ incrementum*, pervenerit, quæ tamen mihi ab Excellentiſſimo Viro D. ANDREA CELSIO Profeſſ. Upſalienſi in Aſtronomicis rebus verſatiſſimo, imò ejuſdem Commercii Promotori ſolertiſſimo allata eſt. Quapropter magnopere mihi gratulandum eſt, non tam quia ejuſdem ſummi Viri colloquio, & familiaritate dignatus fui, verum etiam quod Tibi officia mea libenti animo parandi anſam talis occaſio ſuppeditet, & me in Tuo litterario Inſtituto adſcriptum velis. Sed quo pacto hoc fieri poſſit, ignoro. Ego enim & Obſervatorio, & inſtrumentis ad hoc neceſſariis ita deſtitutus ſum, ut quod a me petis præſtare nunquam poſſim. Unum hoc tamen Te monendum cenſeo me Tibi eclipſium ſolis & Lunæ calculos antequam contingant commodare poſſe; ea enim eſt mei ſtudii facultas, ſupputationibus videlicet dietim incumbere. Quo ad rem Aſtronomicam pertinet tandem è prelo exit *Aſtroſophia* mea *numerica* in Libros 4. digeſta, quæ calculos omnes aſtronomicos numerorum ope exponit. Præterea publici juris fiunt quotannis Ephemerides cœleſtum motuum alias italico, nunc vero latino idiomate, ut omnibus nationibus inſerviant. Obſervationes nunc temporis nullas mitto, ſed quam primum nonnullas à Cl. Viro Marchione Joanne Poleno Matheſeos Profeſſori Patavino Obſervatori ſolertiſſimo, mihique conjunctiſſimo habere curabo. Interim Commercium Tuum proſequere, ac ubi Te me adjuvare poſſe cogitas, imperare ne ceſſes. Vale.

Venetiis Kalendis Octob. A. 1734.

Viro Summe Reverendo, atque Eruditiſſimo

DOM: ANGELO CAPELLO

CANONICO

Patrono & Fautori ſuo maxime colendo

S. P. D.

MICHAEL ADELBULNER.

QUantum voluptatis ex litteris Tuis humaniſsimis primo Calend. Octobris ad me datis, ceperim, verbis explicare nunquam ſatis poſſum. Quidquid enim mea votorum deſideria continent, eidem cumulatiſsime reſponſum iri, Tua ſingularis benevolentia ſpem largam prolixamque facit. Eadem vero etiam jure quodam ſuo à me dudum exegiſſet, ut, quod poſſum, hunc ſaltem animum gratum obſtrictumque Tibi declaraſſem. Sed accipe hujus moræ cauſam, & veniam, quæ Tua eſt humanitas, haud difficulter mihi dabis. Ex eo nimirum omnis hæc litterarum tarditas petenda eſt, quod meas ad Te litteras prius pervenire nolebam, quam ſimul Commercii Aſtronomici philiras adjungere poſſem. Interea vero temporis, quo haec agito, altera Tua adeſt epiſtola, eaque ipſa urget, ne diutius reſponſionem differrem, unde intelligeres, & recte me Tuas accepiſſe litteras, & ita me his eſſe affectum, ut ſummæ felicitatis loco reputem, quod dignus Tibi videar, quem conſilio Tuo regas, quique manus auxiliatrices porrigas, admoveaſque. Arduum, fateor, opus aggredior, qui de Commercio Aſtronomico typis evulgando cepi conſilium; Sed ejus tamen me nequaquam pœnitere poteſt, quum Te, Tuique ſimiles patronos adeptus ſim, qui mecum in partes venire promiſerunt. Quam Tuam tam benevolam, tamque mihi gratam voluntatem, ut perpetuam erga me conſtantemque eſſe velis, ea, qua par eſt, obſervantia oro contendoque Quod ſi autem plurima roganti, plura rogare permiſeris, etiam atque etiam vellem, ut omnes Tuos calculos præcipuorum cœli phenomenorum, quæ A. 1734. apparebunt, nec non opera, Tua, aliorumque aſtronomica, vel ſaltem eorundem recenſionem, itemque obſervationes aſtronomicas, præcipue autem ab Illuſtr. March. Dom. POLENO inſtitutas, uno verbo quæcumque ad Aſtronomiam referri poſſe Tibi videntur, mecum benevole communices: Omnia enim, quæ mihi ſcripſiſti, nova, jam Num. 1. inſerta ſunt, quem ut brevi una cum reliquis accipias, curabo, mercatorum opera uſus, quibus & Tu, ſi placet permittere tute poteris, quæcumque ad me perlata velis. De reliquo, ſiquid eſt, quod hic à me, aut Tibi, aut Tuorum cuipiam curatum velis, quæſo Te plane perſuadeas Tibi, me omnia Tua cauſâ ſemper cupidiſsime diligentiſsimeque facturum. Vale Vir CELEBERIME, Commercii Aſtronomici columen præſtantiſsimum, & perge, ut facis, favere illi, qui in Tuis virtutibus venerandis perpetuas ſuas collocavit rationes.

Dabam Norimbergæ die 26. Novembr. 1733.

Viro

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Viro ſumme Reverendo atque Excellentiſſimo

DOM: ANGELO CAPELLO

Canon. & Aſtronomo Celeberimo Patrono & Fautori ſuo
maxime colendo.

S. P. D.

MICHAELI ADELBULNER.

Binas quas tranſmiſi litteras, una cum aliquot Commercii Aſtronomici numeris, Tibi, & Illuſtr. Marchioni POLENO deſtinatis ad manus Tuas nondum perveniſſe, vehementer doleo. Ex quo enim CAPELLI EXCELLENTISSIME, Tuum aſſenſum, faventemque meis conatibus animum intellexi, nihil ſane habui antiquius, quam ut hanc Tibi gratam obſtrictamque mentem declararem, ſimul & votorum, ſummam adjungerem, quibus Tua tam inſignis humanitas, & mihi & inſtituto meo conſtans & perpetua eſſe jubeatur. Factum id eſt ea, qua potui ac debui, obſervantia, prioribus illis litteris, quas die 22. Novembr. ann. p. ad Te perſcripſi: Poſteriores die 11. Januarii a. c. exaratæ, ejuſdem fere erant argumenti, comitemque bigam duorum, qui tunc prelo exierunt, numerorum Com. Aſtron. habebant, quorum alter Tibi alter Illuſtri Marchioni dicabatur; cui ſimul ſpeciatim, Tua interpretis opera, meam obſervantiſſimæ mentis rationem ſignificatam, meamque inſtituti parvitatem, quam potes, maxime volui commendatam. Verum enim vero quum ex fatorum quadam malignitate iſta hæc nondum Tibi tradita ſint, etiam atque etiam oro contendoque, nolis mihi *vir humaniſſime*, qui omni ~~omnino~~ culpa negligentiæ cujuſdam immunis ſum, ſuccenſere, aut unquam committere, ut indignus ex eo Tibi videar, cui auxiliatrices porro manus porrigas, admoveaſque. Satis enim ſuperque ſcio quantum dignitatis ſimul & adjumenti huic meo inſtituto acceſſurum foret, ſi & Tu mecum in partes venire, hocque Commercium curæ cordique habere non graveris. Perge itaque CAPELLI HUMANISSIME, ut cepiſti ad me quam ſæpiſſime poteris, de Tuis, aliorumque Tui ſimilium lucubrationibus referre, omniaque, quæ ad Aſtronomiam pertinere, rerumque aſtronomicarum Commercio inſerenda eſſe Tibi judicantur, mecum benevole communicare. Et ſane perquam gratum mihi eſſet, ſi prima quaque occaſione calculos Tuos præcipuorum hujus anni cœli phenomenorum, nec non operis Tui eruditiſſimi recenſionem, & ſi fieri poſſet, nonnullas ab Illuſt. Marchione POLENO Obſervationes ad me mittendas curares. Ego qui nimium me Tibi hoc beneficio devinctum eſſe fateor, nihil unquam intermiſſurus ero, quo animi hujus pietatem, ſaltem quantum poſſum, certam Tibi exploratamque reddam. Ita vale CAPELLI EXCELLENTISSIME, Commercii aſtronomici PATRONE, inter primos numerande, mihique quod facis, favere perge. Iterum vale.

Dabam Norimbergæ die 14. April. A. 1734.

Clariſſimo ac Solertiſſimo Viro Aſtronomici Commercii Inſtitutori diligentiſſimo.

MICHAELI ADELBULNER

CANONICUS CAPELLUS.

S. P. D.

DE fatorum malignitate non eſt cur doleas VIR HUMANISSIME; duo enim nudius tertius de Commercio Tuo Aſtronomico Exemplaria ad me pervenerunt, quorum unum Marchioni POLENO (ut juſſiſti) communicavi, ſed ab ipſo nondum reſponſum accepi. Putabam tamen Te multo plura ad me mittere, cum enim folium primum a Cl. CELSIO mihi commendatum variis Aſtronomiæ amatoribus diſtribuerim, exemplaria etiam ipſis libenter dediſſem cum onere tamen debito & neceſſario. Immo CELSIUS ipſe unum exemplar à me poſtulavit, quod ipſi tradere haud potis fui. Si exemplaria ſaltem ſex vel ſeptem mihi tranſmittere Tibi in placito erit, de impendio ad debitum tempus ſollicitus ero. Næ ab his litteris abſtinuiſſem, niſi futura ſolis eclipſis, cujus calculum poſtulaſti immineret. Parva igitur, quæ poſſum, exhibeo.

Die 2. Maij 1734. parvus alicubi obſervabitur Solis defectus. In loco Tuo, ideſt Norimbergæ initium juxta Aſtroſophiæ meæ calculos hor. 22. 43. medium ſeu ſumma obſcuratio hor. 23. 6. Finis autem hor. 23. 33. contingent. cum digitorum parte aliqua obſcurata, ſcilicet 0. 50 *l* A. Sicuti Ingolſtadij initium hor. 22. 41. medium hor. 23. 2. finiſq. hor. 23. 30. & digiti 0. 40. Berolini ſit umbræ contactus non *vero in diſcum* Solis ingreſſus. Lipſiæ autem & Londini vix facto ingreſſu recedit; ita ut nulla ſenſibilis futura ſit obſcuratio. Venetiis tamen defectum digiti unius & $\frac{2}{3}$ obſervandum calculi, queis utor, præbent. Romæ quidem multo majorem digitorum ſcilicet duorum cum ſemiſſe.

Statim ac Marchio Polenus mihi aliquid miſerit, per litteras communicabo. Cæterum ſi Tibi ad Cl. VVISTHON litteras mittere permiſſum foret, opus meum pro ſuis Prælectionibus Phiſicis, & Aſtronomicis permutarem. Alias crumenæ non parcam, dummodo ſic jubeas. Reſponſum Tuum per Tabellionem multo citius ac libentius, quam per aliam viam accipiam. Interim dum officia mea, qualiacumque ſint Tibi exhibeo, vale, & valere ſtude.

Dabam Venetijs xvi. Idus Aprilis 1734.

Si epiſtolæ aliæ aliorumve Auctorum ad me miſſæ hic apponendæ eſſent; nimius eſſem, & metas Aſtroſophiæ noſtræ numericæ excederem. Qua propter ſuperſedendi jam jam tempus erit.

FINIS.

BIBLIOTECA NAZ. ROMA VITTORIO EMANUELE